# Distribution of Critical Habitats for Amphibian and Reptile Species of Special Concern within the Charleston Harbor Project Area

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#### INTRODUCTION

One hundred and eleven species of amphibians and reptiles have been recorded from, or are expected to occur within, the Charleston Harbor Project Area (CHPA). In 1976, the South Carolina Endangered Species Symposium (SCESS) designated I8 of these as taxa of "special concern" and/or "peripheral" (Gibbons, et al., 1979; Harrison, et al., 1979). The first category includes those species not currently deemed to be imperiled but potentially vulnerable because of their apparent rarity or susceptibility to exploitation or other specific pressures, and also those species for which there is simply a lack of relevant information. Peripheral species reach an edge of their range within South Carolina, and may or may not be species of special concern. Three additional species, not previously considered by the SCESS, are currently listed by the U.S. Fish and Wildlife Service (USFWS) as status review, category 2 species, i.e. taxa for which information at hand suggests a status of endangered or threatened, but conclusive data concerning biological vulnerability and threat are not available. Also, one additional species not presently considered to be imperiled at either the state or federal level has seemed to have declined significantly within the past decade. Since 1976 the South Carolina Heritage Trust Program has revised its list of imperiled or potentially imperiled species by altering the status of some taxa, and by omitting or adding others. These changes and their implications will be discussed in the separate species accounts below. In summary, 22 (20 %) of the 111 species in the CHPA clearly merit additional attention and study.

This report summarizes the results of efforts to determine the specific locations of sites harboring critical habitat for those species in the CHPA that are considered to be of "special concern" or which have now been placed in one of the risk categories. The term "critical habitat" is defined by the Fish and Wildlife

Service and the National Marine Fisheries Service in the Federal Register of 4 January 1978 (43 FR 870-876) as follows:

"Critical habitat' means any air, land, or water area ... and constituent elements thereof, the loss of which would appreciably decrease the likelihood of the survival and recovery of a listed species or a distinct segment of its population. The constituent elements of critical habitat include, but are not limited to: physical structures and topography, biota, climate, human activity, and the quality and chemical content of land, water, and air. Critical habitat may represent any portion of the present habitat of a listed species and may include additional areas for reasonable population expansion"

Dodd (1978) points out that critical habitat designations must be based solely on biological factors related to the physiological, behavioral, ecological, and evolutionary requirements for the survival or recovery of the listed species. As the elucidation of such factors often requires the use of special techniques, both in the laboratory and the field, and/or extended research over time, this study adopts preliminary designations of critical habitat based upon data available in the literature and the writer's personal experience with the species concerned. In most if not all cases these are based primarily on plant community types and topographic features that appear to be determinants of a given species' presence and/or survival. Consequently, the study lists specific sites harboring examples of critical habitat for each species. Size (area) was not a

factor, for even the smaller, isolated wetlands are biologically unique systems providing, among other things, important breeding sites for several species of terrestrial and aquatic salamanders (Moler and Franz, 1987). Where available, data concerning the population status and/or presence of the various species at each site identified are also discussed.

#### METHODS

As a preliminary measure, a list of known sites for targeted species within the CHPA was compiled as a source of baseline data. These sites were gleaned from records in the literature, in the files of various museums (Charleston Museum, National Museum of Natural History, University of Michigan Museum of Zoology, American Museum of Natural History, Savannah Science Museum, Auburn University Museum, North Carolina State Museum of Natural History), and records in the personal files of the writer. An attempt was made to verify the continued presence of species at these historical sites or to note any changes that may have occurred, including loss of sites and the actual or probable extirpation of the populations involved.

The CHPA is rather large in extent, covering most of Berkeley, Charleston, and Dorchester counties. Consequently, a thorough survey was impossible, given the constraints of resources and time. Nonetheless, most of the federal or state primary and secondary highways and U.S. Forest Service roads within the CHAP were traversed in search of sites. Approximately 6,736 miles were logged during the 18-month study period extending from May 1993 through October 1994. Where possible and/or feasible, off-road forays were conducted to locate additional sites, either by vehicle or on foot. Areas investigated included both public and private lands where access was granted. Because of its size and potential for harboring sites for critical habitat, particular attention was given to the Francis Marion National Forest. Large privately-owned areas investigated

include Medway Plantation, timberlands controlled by Amoco and Alumax Corporations, Middleton Gardens, and in years prior to this study, Magnolia Gardens, Fairlawn Plantation, and Bluff Plantation Wildlife Sanctuary.

Sites were first identified visually and, where possible or feasible, were then investigated using standard sampling techniques such as dip-netting in aquatic situations or turning surface cover (e.g. logs, leaf litter or other debris) with rakes. Many reptiles and amphibians are fossorial or secretive when inactive during the day and thus may be difficult to find. Also, most species are active only seasonally, particularly during their breeding periods. The presence of a species at a given site, especially one that is uncommon or rare, is frequently very difficult to determine without the use of special sampling techniques (e.g. drift fences with pitfall traps and minnow traps) over extended periods of time and in appropriate seasons. Given the size of the area to be covered and time constraints, most sites could be inspected or investigated only once. However, certain sites suspected of harboring the potentially more vulnerable species were visited two or more times. The problems of verifying the presence of species at specific sites were exacerbated by the unusually dry summers of 1993 and 1994 when much of the field work was undertaken. The sites chosen for inclusion in this report represent only the most promising ones taking as many factors into consideration as possible. They represent those sites where the presence of a species has been documented, either historically and/or during the study, or sites where the occurrence of a species is highly probable. Consequently, the list is conservative and some sites that have been deleted may prove in subsequent studies to be important ones. It is also certain that a number of potentially valuable sites have been missed, again given the size of the area to be covered, lack of access into some properties, and the constraints of time.

#### SPECIES ACCOUNTS

Comments concerning the findings for each of the targeted species are provided in the separate species accounts given below. These include statements summarizing distribution in South Carolina, optimal or preferred habitats (based on plant community type and topography), current endangerment status or change in status, and any relevant observations pertinent to this study. The sites selected for inclusion in this report are listed in a separate section following the species accounts. Species known to occur at a given site, either currently and/or historically, are identified by an appropriate two or three letter abbreviation (see species accounts) in boldface type. Descriptions and illustrations of the species included in this report may be found in various field guides and other books including, but not limited to, Conant and Collins, (1991), Smith and Brodie (1982), Martof, *et al.*, (1980), Behler and King (1979), and Smith (1978).

#### **SPECIES**

- 1. Pseudobranchus striatus striatus (LeConte). Broad-striped Dwarf Siren. This species, previously listed as one of special concern, is now proposed as threatened within the state. Populations of this eel-like salamander are known only from certain portions of Beaufort, Charleston, Jasper, and Orangeburg counties, not including, however, any part of the CHPA. The northeastern-most known population is located within the Santee Coastal Reserve in Charleston County (Harrison, et al., 1979). Although this salamander has been found elsewhere in a variety of habitat types including weed-choked ditches, hyacinth-covered ponds or swamps, and others, its preferred habitat appears to be pond cypress ponds in pine flatwoods or savannas. While it is certainly to be expected within the CHPA, no populations were discovered during the study period. However, a number of potential sites are listed in this report. Recently, Steve Bennett of the S.C. Heritage Trust program has found some evidence of an association of this species with the aquatic plant Juncus repens in the southern part of the state.
- 2. Ambystoma cingulatum (Cope). Flatwoods Salamander. This rare species, previously listed as one of special concern, has been proposed as endangered within the state. It is also listed by the USFWS as a status review, category 2 species. Populations are known in the Coastal Plain from the southern corner of the state northward and eastward to Orangeburg and Charleston counties (Harrison, 1978). However, until very recently, no specimens had been collected or observed in this area in nearly two decades. Flatwoods Salamanders are fossorial and are active on the surface only during the relatively brief November-December breeding period (Anderson and Williamson, 1976). The aquatic larvae, however, are found in ponds from December until April or May. The presence of this species in its preferred breeding habitat, relatively open pond cypress or swamp tupelo-pond cypress ponds in pine flatwoods or savannas is best determined by dip-netting or minnow-trapping for larvae.

Although a large number of historic and/or potential sites are listed herein for the species, its presence was verified at only one somewhat atypical site (No. 123), a grassy temporary pond in the Francis Marion National Forest. At this site on 22 October 1995, Dr. John Fauth of the College of Charleston collected (and later released) four adults, all in breeding condition (personal communication, 23 October 1995).

3. Ambystoma tigrinum tigrinum (Green). Eastern Tiger Salamander. This species has a range encompassing most of the United States, but is uncommon to rare in South Carolina, as records are available from only approximately 15 sites, two in the Piedmont the remainder in the Coastal Plain. This scarcity of records is a major reason for placing the species in the category of special concern. The sites represented by four of the six historic records from the CHPA cannot be located precisely, as the original data are inadequate for that purpose. In the Coastal Plain of the Carolinas, the preferred habitat of the Tiger Salamander is sandy areas in pine flatwoods in the vicinity of shallow ponds. Typical breeding ponds are fish-free and have relatively clear water; they may be ephemeral or semipermanent. One of the two historic sites with precise locality data is a borrow pit pond formerly within the Francis Marion National Forest (Harrison, 1966), but now under private ownership; its current status is unknown, but it may have been stocked with fish, thus effectively precluding it as a breeding area for this species. Very few potential sites capable of supporting the Tiger Salamander were located during the study period.

4.[DA] Desmognathus auriculatus (Holbrook). Southern Dusky Salamander. At present, this formerly common to abundant salamander is not officially listed in any category of endangerment at either the state or federal level. However, it appears to have declined precipitously in recent decades and is now difficult to find at most historic sites. Consequently, its status should be considered as "unknown" until appropriate studies are made. Populations are known historically from throughout the Coastal Plain within the state. Although Dusky Salamanders may found in diverse wetland habitats, its

preferred habitats in the CHPA are bald cypress-tupelo gum swamps, small stream forests of various kinds, and seepage slopes in wooded areas. Only four viable populations or probable populations were located in the CHPA during the study period. An apparently rather healthy population was located in a tupelo-cypress swamp at the Tea Farm County Park in Charleston County.

5.[PsM] Pseudotriton montanus flavissimus Hallowell. Gulf Coast Mud Salamander. The precise subspecific identity of the populations of this species in South Carolina is problematic and currently under study by the writer. Specimens are on record from Allendale, Barnwell, Beaufort, Berkeley, Charleston, Dorchester, Horry, and Jasper counties and have been identified tentatively as P. m. flavissimus, as they most closely resemble that form. Because of the relatively small number of poorly known populations and the nature of the geographic range, this species is regarded both as one of special concern and peripheral. At least one historic population in the CHPA is believed to be extirpated as it occupied a site that is now a housing development (Quail Arbor Subdivision near Summerville). In South Carolina the Mud Salamander has been found in several different types of habitats including swamp tupelo or pond cypress ponds and seepage slopes in hardwood forests. Seepage slopes may be the preferred habitat in the CHPA.

6. [not used] *Hemidactylium scutatum* (Schlegel). Four-toed Salamander. Although this species is on record from "Charleston" (Dunn, 1918), it is very likely they were collected elsewhere and shipped to Boston from Charleston. The Four-toed Salamander is essentially a northern species with relictual populations at various places in southeastern United States. In South Carolina the species is known to occur at a few sites in the Piedmont and there is an apparently reliable record from Richland County. In North Carolina the species is known from some localities within the Coastal Plain. There is a possibility that Four-toed Salamanders will turn up in the South Carolina Coastal Plain, but the most likely coastal sites are north of the Santee River. This

species inhabits hardwood forests where bogs, floodplain pools, or seepages with abundant mosses are available for oviposition and larval development (Neill, 1963). Although a number of sites approximating these conditions were located during the study period, none seemed fully comparable to sites occupied by this species I have visited in North Carolina or upper South Carolina. At present, therefore, it seems prudent to omit the Four-toed Salamander from further consideration until its presence in the CHPA can be verified.

[not used]7. Acris crepitans crepitans Baird. Northern Cricket Frog. This is an upland species on record in South Carolina from the Piedmont and Sandhills topographic provinces and a few disjunct sites in the Coastal Plain on the Pee Dee, Santee, and Savannah rivers. The disjunct populations are of special concern; they occupy relatively cool, moist ravines in forested areas. No clearly suitable sites for this species were found within the CHPA, but it may possibly occur along Biggin Creek in Old Santee Canal State Park near the town of Monck's Corner. Northern Cricket Frogs are known to occur at Guilliard Lake near Jamestown, Berkeley Co., SC, just outside the CHPA (Harrison, 1970), but the status of this population is uncertain.

8.[PT] Pseudacris triseriata feriarum Baird. Upland Chorus Frog. Essentially a Piedmont species in South Carolina, this frog is represented in the lower Coastal Plain by a number of disjunct populations all located within the CHPA (Schwartz, 1957). It is active during the fall and winter breeding season in low, flooded hardwood sites. The disjunct populations are regarded as being of special concern. This species was found at several sites within the CHPA, including some of the historic ones. However, some populations, particularly those located along S.C. highway 61 in Charleston and Dorchester counties, appear to be extirpated as a consequence of development in that area.

9.[RC] Rana capito capito LeConte. Carolina Gopher Frog. Although this species was not considered to be imperiled by the SCESS, it is now listed by the USFWS as a

status review, category 2 species. Loss of habitat, especially breeding habitat, is believed to have caused serious declines in populations of this frog throughout much of its range, particularly in North Carolina. Turkey oak-pine associations and other sandy areas in pine flatwoods or savannas are the preferred habitats of this species; it breeds in late winter to early fall after heavy rains in fish-free ephemeral or semipermanent ponds. While no extant populations of the Carolina Gopher Frog were located during the survey period, verification of its presence requires visitation of sites under favorable conditions during the breeding period, and this was not often possible. A proper assessment of this species' status within the CHPA and elsewhere will require extended research using special techniques. It is, however, known in the CHPA from a number of historic sites all of which were investigated during the study period.

10.[RG] Rana grylio Stejneger. Pig Frog. This relative of the Bullfrog was listed by the SCESS as a peripheral species in South Carolina. At present, it is not considered to be in jeopardy and is not listed in any category of imperilment. The preferred habitat of Pig Frogs within the CHPA is abandoned ricefields, old ricefield reservoirs, and other similar areas including the larger, relatively open pond cypress ponds or lakes with lily pads and much emergent vegetation. Preservation of such sites should assure the continued existence of this species. Pig Frogs are known from a number of historic sites within the CHPA, and they were also discovered at a several new sites as well.

11.[RP] Rana palustris LeConte. Pickerel Frog. Populations of this essentially Montane or Piedmont species are known from throughout the state, but it is rare within the Coastal Plain where it is known from only a few widely scattered sites (Gibbons and Semlitsch, 1991; Martof, et al., 1980; Schaaf and Smith, 1971). Previously regarded as a species of special concern, its status is now regarded as unknown. Very little information is available concerning the disjunct populations in the Coastal Plain, and there are no historic records from within the CHPA. However, a population of this species does occur along a portion of Biggin Creek in Old Santee Canal State Park in

Berkeley County where it was discovered a few years ago. The presence of the species at that location was identified on the basis of its distinctive mating call given during the late winter-early spring breeding period. The habitat at this site is a flooded backwater area in a bald cypress-tupelo gum swamp. In the North Carolina Coastal Plain populations of the species occupy "black water" lakes and swamps with dense emergent vegetation where it is associated with the Carpenter Frog, *Rana virgatipes* (Hardy, 1964). While many such sites are found throughout the CHPA, particularly within the Francis Marion National Forest, the vast majority of these, if not all, are not occupied by this species.

- 12. Clemmys guttata (Schneider). Spotted Turtle. Local populations of this relatively uncommon turtle are known from throughout the state including the CHPA. Considered to be a species of special concern by the SCESS, its status is now listed as unknown. Spotted Turtles inhabit a wide array of shallow wetland habitats including swamps, bogs, marshes, and woodland streams among others; habitat requirements include soft substrate and some aquatic vegetation (Ernst, et al., 1994). Consequently, unless Spotted Turtles are actually observed in a given habitat, identification of specific sites for this species in the CHPA is difficult. Although a number of potential sites for the Spotted Turtle were located within the CHPA, and a number of historic sites are known, no extant populations were discovered during the study period. Localization of sites for this species will require intensive field work during the late winter and spring when the turtles are most active.
- 13. Heterodon simus (Linnaeus). Southern Hognose Snake. Although this species was not considered to be imperiled by the SCESS, the USFWS has listed it as a status review, category 2 species, as there is some evidence of decline throughout the range. The preferred habitat of this snake seems to be sandhills, pine-wiregrass flatwoods and other xeric communities with coarse sands or porous loamy soils (Martof, et al., 1980). However, it is also known from rural and suburban areas such as James

Island in Charleston County where it appears to be somewhat uncommon. Where not developed and wooded, James Island is occupied in part by an inland type of maritime forest. While there are a number of historic records of this species from within the CHPA, the sites represented cannot be localized precisely as the data are inadequate for this purpose. With the exception of three sites on James Island, no extant populations of the Southern Hognose Snake were discovered during the study period. Two of the James Island sites are not included in this report as both are located within established subdivisions. The other site is located within the Charleston Museum's Dill Wildlife Refuge.

- 14. Nerodia floridana (Goff). Florida Green Water Snake. This relatively uncommon aquatic snake was previously considered by the SCESS as a species of special concern, but its current status is listed as unknown. It inhabits the quiet waters of streams, lakes, ponds, and marshes, but in the CHPA this species seems to prefer abandoned ricefields, old ricefield reservoirs, and other similar habitats including larger, relatively open pond cypress ponds or lakes with abundant emergent vegetation. Most of the historic records from the CHPA come from old ricefield areas along the Cooper and upper Wando rivers. One extant population was located during the study period at Cypress Gardens in Berkeley County. Several potential sites were identified as well.
- 15. Seminatrix pygaea paludis Dowling. Carolina Swamp Snake. This apparently uncommon or rare snake was listed by the SCESS as a species of special concern, but its current status is unknown. Although it can be found in a variety of aquatic habitats, optimum or critical habitat for the Carolina Swamp Snake in the CHPA is cypress swamps and pond-cypress ponds in pine flatwoods or savannas (Dowling, 1950; personal observations). The species is known from a few historic sites in the CHPA and a number of highly likely or probable sites were identified as well during the study period.

- 16. Virginia valeriae Baird and Girard. Smooth Earth Snake. There are but two records of this species from or adjacent to the CHPA, and only one of these has been confirmed. Because it was thought to be rare or decidedly uncommon throughout the state, the Smooth Earth Snake was listed by the SCESS as a species of special concern. However, it is not currently listed in any category of imperilment, perhaps because it has been shown to be not uncommon in some areas, such as the Savannah River Site in Aiken and Barnwell counties (Gibbons and Semlitsch, 1991). The preferred habitat of Smooth Earth Snakes is said to be open woodlands, forest edges, and wooded suburban areas. However, the record from the site adjacent to the CHPA is represented by a specimen collected from a tupelo-cypress pond in pine forest. No specimens were observed during the present study and it seems best to omit the species from further consideration until additional data concerning critical habitat are available.
- 17. Pituophis melanoleucus Daudin. Pine Snake. Although this snake was listed previously as a species of special concern by the SCESS, it has been removed from consideration partly because it is apparently not uncommon in some areas such as the Sandhills region of the state (Gibbons and Semlitsch, 1991). However, Pine Snakes seem to be scarce in the CHPA and hence the species will be retained for the purposes of this report. Most of the dozen or so records from the study area are historic ones, there being none from recent years. Also, the data for many of the historic records are insufficient for localizing the specific sites represented. Populations of this species within the CHPA may be intergrades between P. m. melanoleucus Daudin and P. m. mugitus Barbour, the Northern and Southern Pine Snakes, respectively. Pine Snakes seem to prefer relatively open, xeric areas in upland pine forests, including longleaf pine-turkey oak sites.
- 18. Micrurus fulvius fulvius (Linnaeus). Eastern Coral Snake. This is an apparently rare, seldom observed or collected species, probably because of its

secretive and crepuscular habits. It was treated by the SCESS as a species of special concern; currently, however, its status is considered to be unknown. Less than a dozen records are available for the CHPA, but none in recent years. Most of these records are unaccompanied by habitat data, and the precise site of collection or observation also cannot be determined. However, the preferred habitat of the Eastern Coral Snake is relatively open, longleaf pine-turkey oak forest and similar sites (Gibbons and Semlitsch, 1991; Martof, *et al.*, 1980); within the CHPA it has also been collected from maritime forests.

- 19. Crotalus adamanteus Beauvois. Eastern Diamondback Rattlesnake. The status of this venomous snake, the most dangerous one in the CHPA, remains unknown. It was listed by the SCESS as a species of special concern, and data currently available for the state as a whole suggest that populations have declined in recent decades. Most sources (e.g., Martof. et al., 1980) give pine forests as a preferred habitat of Diamondback Rattlesnakes, specifically, xeric pine flatwoods and longleaf pine-turkey oak barrens. In the CHPA, the species is also known from maritime forests on barrier and sea islands. Details concerning the habitat occupied are lacking for most of the specimens or observations represented by available historic records. No Diamondback Rattlesnakes were observed during the study period.
- 20. Ophisaurus attenuatus longicaudus McConkey. Eastern Slender Glass Lizard. This uncommon lizard was listed by the SCESS as a species of special concern; currently, however, it has been dropped from consideration pending accumulation of additional data. Only three specimens are known from the CHPA and none were observed during the study period. This species prefers sandy habitats in pine flatwoods, longleaf pine-turkey oak barrens, and similar sites. However, no information is available concerning the habitats that were occupied by the specimens cited above. Sites that may harbor this species will be included in the present report.

- 21. Ophisaurus compressus Cope. Island Glass Lizard. This and the next species are the rarest of the four species of glass lizards that occur within the CHPA. The two specimens available were collected in maritime grassland or maritime shrub thicket habitats on Folly and Morris Islands. It has been sought without success on other barrier islands in the Charleston area; however, suitable habitat is present on some of these islands and the species is undoubtedly present. In other parts of the range, the Island Glass Lizard also occupies sandy turkey oak habitats in pine flatwoods. It was determined to be of special concern by the SCESS, and currently is also listed by the USFWS as a status review, category 2 species.
- 22. Ophisaurus mimicus Palmer. Mimic Glass Lizard. The status of this recently described species (Palmer, 1987) is unknown. The preferred habitat is said to be sandy areas in pine flatwoods, particularly longleaf pine forests, but the specific requirements of this species remain unknown. Only one specimen is known from the CHPA and none were observed during the study period. The specimen was a road-collected individual from a hurricane-disturbed area that provided no information concerning its habitat. Because the requirements of this species are so poorly known, it will not be considered further in this report.

#### SITE LOCATIONS

As mentioned previously, sites potentially harboring the species investigated were identified primarily on the basis of plant community types and topographic features. In virtually all cases these follow the classification given by John B. Nelson (1986) in "The Natural Communities of South Carolina: Initial Classification and Description". Each community is described briefly and the amphibian or reptile species characteristic of that community are listed. Then follow, alphabetically by county, lists of the specific sites identified (numbered consecutively) together with known occurrences of particular species as documented from historic records and/or the present study. In

these lists the abbreviation FSR refers to Forest Service Road (routes within the Francis Marion National Forest).

Pond Cypress Ponds. These are ponds of variable shape and size, often roughly circular or elliptical, scattered within pine flatwoods or savannas. Pond cypress trees dominant the canopy though swamp tupelo may also be present. In the CHPA this is the optimal or preferred habitat of the following species: *Pseudobranchus striatus* (**PS**), *Ambystoma cingulatum* (**AC**), *Rana capito* (**RC**), *R. grylio* (**RG**), *Clemmys guttata* (**CG**), and *Seminatrix pygaea* (**SP**).

## **Berkeley County Sites:**

- 0.5 mi WSW on FSR 188 from its intersection with SC HWY 41.
   S side of road.
- 2. 2.1 mi N on SC HWY 41 from its intersection with SC HWY 33, thence 0.3 mi E on FSR 6309 (Big Swamp). N side of FSR 6309.
   AC, SP.
- 3. 0.2 mi E on FSR l83 (Hoover) from its intersection with SC HWY 4l. N side of road. **AC.**
- 4. 2.1 mi N on SC HWY 41 from its intersection with SC HWY 33, thence 1.0 mi E on FSR 6309 (Big Swamp), thence 0.3 mi NW on FSR 183-A (Old House). W side of road; two adjacent ponds.
- 0.2 mi ESE on FSR 6323 from its intersection with FSR I83 (Hoover). SW side of road.
- 1.7 mi NE on FSR l83 (Hoover) from its intersection with SC
   HWY 41. SW side of road.
- 7. 0.4 mi SW on SC HWY 98 (Halfway Creek) from its intersection with SC HWY 133. W side of road.
- 8. 1.8 mi SW on SC HWY 98 from its intersection with SC HWY I33.W side of road.

- Near intersection of SC HWY 41 and FSR l6l (Farewell Corner).
   Just N of FSR l61.
- Near intersection (immediately NE) of FSR 170 (Northampton)
   and FSR 170-C.
- 11. 1.5 mi NE on FSR I83 (Hoover) from its intersection with SC41. SE side of road; two adjacent ponds.
- 12. 0.4 mi SE on FSR I70 (Northampton) from its intersection with FSR I73 (Harleston Dam). E side of road.
- 13. Near intersection (NE) of Big Swamp and Wando Motorways (Cainhoy 7.5 Quadrangle).
- Near Wando Lookout Tower (immediately SE) off SC HWY 98
   (Clement's Ferry) on Cainhoy 7.5 Quadrangle.
- 15. 1.0 air mi ENE intersection of SC HWY 41 and FSR I83 (Hoover).
- 16. 0.4 mi WNW on unmarked FSR from its intersection with FSR6309 (Big Swamp) and SC HWY 4I. NE side of road.
- 17. 0.24 mi SSW on SC HWY 98 (Halfway Creek) from its intersection with FSR I70 (Northampton). WNW side of road.
- 18. 0.7 mi ENE on FSR 6309 (Big Swamp) from its intersection with SC HWY 4I. N side of road.
- 19. 2.2, 2.3, and 2.45 mi NNW on FSR I70 (Northampton) from its intersection with SC HWY 98 (Halfway Creek). Three ponds, each on NNE side of road.
- 20. 3.15 mi NNW on FSR I70 (Northampton) from its intersection with SC HWY 98 (Halfway Creek). W side of road.
- 21. 0.1 mi NNW on FSR 170 (Northampton) from its intersection with FSR I70-B. NNE side of road.

- with
- 23. 0.3 mi SW on FSR I70-D from its intersection with FSR 170 (Northampton). SE side of road.
- 24. 0.1 mi SW on FSR 170-D from its intersection with FSR 170 (Northampton). NW side of road.
- 25. Near intersection of SC HWYS 376 and 402. SW corner of intersection.
- 26. Near intersection of FSR 170 (Northampton) and SC HWY 98 (Halfway Creek). NW angle of intersection. Associated with headwaters of Northampton Creek. RG.

#### **Charleston County Sites:**

- 27. 0.4 mi NE on FSR 238 (Wythewood) from its intersection with FSR 228 (I'On Swamp). Road extends through site.
- 28. 1.9 mi SW on SC HWY 98 (Halfway Creek) from its intersection with SC HWY 1032. E side of road.
- 29. 1.5 mi NE on FSR 230 (Leucothe) from its intersection with FSR228 (I'On Swamp). NW side of road. RG.

Maritime Forest. Forests of this type occur on coastal barrier islands, the margins of sea islands, and portions of the adjacent mainland in our state. Canopy dominants include live oak, bullbay magnolia, various pines, and cabbage palmetto. A variety of plants occur in the understory, notably American holly, dwarf palmetto, and red bay in addition to many others. The floras of sea island and mainland maritime forests have higher species diversities than those of the barrier islands. In the CHPA the following reptile species may be found in Maritime forests: *Heterodon simus* (HS), *Micrurus fulvius* (MF), *Crotalus adamanteus* (CA), and *Ophisaurus compressus* (OC).

# **Charleston County Sites:**

- 30. Seabrook Island, Camp St. Christopher, including lands bordering Privateer Creek and its tributaries.
- 31. James Island, Charleston Museum's Dill Wildlife Sanctuary. Areas along Stono River in former airport tract and others bordering Newtown Cut. **HS**, **MF**.
- Old Town Plantation. Undeveloped portions of Charlestown Landing.
- 33. NE angle of intersection between SC HWY 20 (Bohicket) and SC HWY 91 (River), John's Island. This 160-acre parcel, recently acquired by the South Carolina Nature Conservancy, is not plotted on the topographic maps until further information is available.
- 34. James Island County Park, area to north of campground.
- 35. Fort Johnson, Nature Trail area between entrance road and Charleston Harbor. **HS**, **MF**.
- 36. Palmetto Islands County Park, "Nature Island" area.

Maritime Grassland/Shrub Thicket. Maritime Grassland occurs in coastal dune fields. Various grasses including sea oats dominate this community. Shrub Thicket vegetation is comprised by a variety of salt-tolerant shrubs, including wax myrtle, that occur in zones on the tops of stabilized dunes and at the seaward margins of maritime forests. This reptile may be found in either or both of these two habitats: *Ophisaurus compressus* (**OC**).

#### **Charleston County Sites:**

- 37. Sullivan's Island, dune fields and shrub thicket areas between Fort Moultrie and Station I6.
- 38. Folly Island, dune fields and shrub thicket areas in undeveloped area at east end. **OC**.

39. Morris Island, dune fields and shrub thicket areas. **OC**.

<u>Pine-Scrub Oak Habitats</u>. These are typically dry sandy areas on upland sites dominated by an overstory of longleaf pines and an understory characterized by turkey and/or blackjack oaks. On some sites loblolly pines are present and may be the dominant species. The following amphibians or reptiles are characteristic of, or prefer, pine-scrub oak habitats: *Rana capito* (**RC**), *Heterodon simus* (**HS**), *Pituophis melanoleucus* (**PiM**), *Micrurus fulvius* (**MF**), *Crotalus adamanteus* (**CA**), and *Ophisaurus attentuatus* (**OA**).

## Berkeley County Sites:

- 40. 3.0 mi N on SC HWY 41 from its intersection with SC HWY 33. E side of road.
- 41. 4.4 mi NE on SC HWY 98 from its intersection with SC HWY 133. NW side of road.
- 42. 0.4 mi WNW on FSR 179 (Green Bay) from its intersection with FSR 179-A.
- 43. 0.1 mi SW on FSR 118 (Strawberry) from its intersection with SC HWY 41. NW side of road.
- 44. 0.1-0.3 mi NE on FSR 176 (Cumbee) from its intersection with FSR 174 (Bob Morris). NW side of road.
- 45. 1.75 mi WSW on FSR 188 (Brick Church) from its intersection with SC HWY 41. NNW side.
- 46. Intersection of SC Hwys 98, 133, and 1032. Upland areas in immediate vicinity. **PiM**.
- Intersection of FSR 183 (Hoover) and FSR 182 (Bennett Branch). NW corner.

- 48. Near intersection of FSR 170 (Northampton) and SC HWY 98. NNW angle.
- 49. 1.3-1.4 mi NE on FSR 183 (Hoover) from its intersection with SC HWY 41. SE side of road.
- 50. FSR 229, French Quarter Creek Road. PiM.
- 51. Upland areas of Medway Plantation E of Mt. Holly. CA. Not indicated on the topographic maps, as the specific location for this historic record is unknown.

# **Charleston County Sites:**

- 52. 1.3 mi NE on FSR 230 (Leucothe) from its intersection with FSR228 (l'On Swamp). NW side of road.
- 53. 0.3 mi NE on SC HWY 55 from its intersection with SC HWY 38. SE side of road. Willtown Bluff area.
- 54. 0.1 mi SW on FSR 224 from its intersection with SC HWY 1032. SE side of road.
- 55. Wadmalaw Island, Camp Ho-Non-Wah (Boy Scouts), SC HWY 765. **HS.**
- 56. Intersection of FSR 230 (Leucothe) and FSR 226. SE angle.

#### **Dorchester County Sites:**

- 57. 1.2 mi S on SC HWY 137 from its intersection with US HWY 17-A.

  Both sides of road.
- 58. 0.1-1.1 mi N on SC HWY I37 from its intersection with US HWY I7-A. Both sides of road.

Borrow Pits: These are relatively shallow, typically rectangular pits from which fill has been removed for the construction of road beds. They occur along roads within forests of diverse types. Water may be present either seasonally or permanently, providing important breeding and/or foraging habitat for many

species of amphibians and reptiles. The following species may breed and/or forage in borrow pits: *Ambystoma cingulatum* (**AC**), *Ambystoma tigrinum* (**AT**), *Pseudacris triseriata* (**PT**), *Rana capito* (**RC**), and *Clemmy*s *guttata* (**CG**).

## Berkeley County Sites:

- 59. 6.0 mi N on SC HWY 41 from its intersection with SC HWY 33.
  - W side of road. **AC, AT,** and **RC.** This site, formerly within the Francis Marion National Forest, was traded some years ago and is now privately owned. Its fate is unknown.
- 60. 0.2 mi N on SC HWY 41 from its intersection with FSR 229 (French Quarter Creek). E side of road.
- 61. 3.5 mi N on SC HWY 41 from its intersection with SC HWY 33. E side of road.
- 62. 0.65 mi E on FSR 188 (Brick Church) from its intersection with SC HWY 98 (Clement's Ferry). S side of road.
- 63. 1.4 mi SSE on FSR 166 (Conifer) from its intersection with FSR 251-B(Avenue). E side of road.
- 64. 0.9 mi N on SC HWY 41 from its intersection with SC HWY 33. E side of road. **RC** and **CG**.

# **Charleston County Sites:**

- 65. 0.9 mi SW on FSR 202 (Willow Hall) from its intersection with FSR 228 (I'On Swamp). SE side of road.
- 66. 0.5 mi NE on FSR 202 (Willow Hall) from its intersection with FSR 230 (Leucothe). E side of road.
- 67. 0.1 mi NE on FSR 238 (Wythewood) from its intersection with FSR 228 (I'On Swamp). SE side of road.
- <u>Mixed Mesic Hardwood Forest:</u> Both the canopy and the understory of this community type are composed of diverse hardwood species including beech,

tulip poplar, white oak, red maple, dogwood, and many others. In the CHPA, bullbay magnolia may be a dominant species in some sites. There is typically a rich herb layer on the forest floor. Mesic mixed hardwood forests are often found on bluffs and slopes where spring runs and seepage areas provide habitats for frogs and salamanders. The following amphibian species may be found in these forests: *Ambystoma tigrinum* (AT), *Desmognathus auriculatus* (DA), *Pseudotriton montanus* (PsM), *Pseudacris triseriata* (PT), and *Rana palustris* (RP)

# **Berkeley County Sites:**

- 68. South slope of Turkey Creek between FSR 159 (Yellowjacket) and SC HWY 402, vicinity of Huger, SC. **DA**.
- 69. 0.5 mi N on FSR 251-K (Tanner) from its intersection with SC HWY 125. E side of road.
- 70. Bluff Plantation Wildlife Sanctuary, "Horse Hill" area. **DA, PsM.**

# Charleston County Sites:

- 71. Drayton Hall area. PT.
- 72. 2.2 mi S on SC HWY 165 from its intersection with SC HWY 204 at Dorham Crossroads.

## **Dorchester County Sites:**

- 73. 1.25 mi SSW on SC HWY 165 from its intersection with SC HWY 61 at Cook's Crossroads.
- 74. Givhan's Ferry State Park, NW corner, area between Edisto River and SC HWY 30.
- 75. 0.5 mi N on SC HWY 165 from its intersection with SC HWY 642. S slope of Sawmill Branch of Dorchester Creek. **PsM**.

**Swamp Tupelo Ponds:** These rounded or irregularly-shaped shallow depressions have a canopy dominated by hardwoods, particularly Swamp Tupelo and Red Maple. Pond Cypress may be present but not as a dominant species. Understory

plants include Fetterbush and Leucothoe. Swamp Tupelo Ponds are found on poorly-drained lowlands and are scattered throughout pine forests, particularly within the Francis Marion National Forest. Species associated with this habitat include *Desmognathus auriculatus* (**DA**), *Rana capito* (**RC**), *Clemmys guttata* (**CG**), and occasionally *Rana grylio* (**RG**). No especially promising sites were located in Dorchester County.

## **Berkeley County Sites:**

- 76. 0.3 mi E on FSR 229 (French Quarter) from its intersection with SC HWY 41. N side of road.
- 77. 0.3 mi E on FSR 182-B (Bennett Branch-B) from its intersection with FSR 182 (Bennett Branch). S side of road.
- 78. 0.1 mi SSW on FSR 6309 (Big Swamp) from its intersection with SC HWY 41. NNE side of road.
- 79. 1.75 mi NE on FSR 159 (Yellowjacket) from its intersection with SC HWY 41.
- 80. 1.65 mi W then N on FSR 110 from its intersection with SC HWY 41. W side of road.
- 81. 0.9 mi W on FSR 115 (Bonneau) from its intersection with SC HWY 379. Both sides of road.
- 82. 0.85 mi SSW on FSR 115-C (Bonneau-C) from its intersection with SC HWY 53. W side of road.
- 83. 0.35 mi E on FSR 179-B (Charity Church-B) from its intersection with SC HWY 598. N side of road.
- 84. 0.2 mi E on FSR 170 (Northampton) from its intersection with SC HWY 41. S side of road.
- 85. 2.1 mi E thence SE on FSR 170 (Northampton) from its intersection with SC HWY 41. NE side of road.

- 86. 2.15 mi N on SC HWY 41 from its intersection with FSR 183 (Hoover). W side of road. Extensive, swamp-like area.
- 87. 0.5 mi N on FSR 179-B (Charity Church-B) from its intersection with SC HWY 99. W side of road.
- 88. 1.55 mi W on FSR 158-A (Hellhole-A) from its intersection with FSR 158 (Hellhole). N side of road.
- 89. 0.3 mi SW on SC HWY 48 from its intersection with SC HWY 41. NE side of road.
- 90. 0.1 and 0.8 mi SW on FSR 6307 from its intersection with FSR110. SE side of road (both ponds).
- 91. 0.1 mi WNW on FSR 103-A (Old Wing-A) from its intersection with SC HWY 126. S side of road.
- 92. At intersection of FSR 198 (Callum) and FSR 136. N angle of intersection.
- 93. 0.2 mi WSW on FSR 188 (Brick Church) from its intersection with FSR 189-A (Wando A). N side of road.
- 94. 0.2 mi NW on FSR 170 (Northampton) from its intersection with SC HWY 98. Two adjacent ponds, SW side of road.
- 95. 0.5 mi SE on FSR 170 (Northampton) from its intersection with FSR 173 (Harleston Dam). E side of road. **RG**
- 96. 0.3-0.4 mi SE on FSR 170 (Northampton) from its intersection with FSR 173 (Harleston Dam). E side of road.
- 97. 4.2 mi NE on SC HWY 98 from its intersection with SC HWYNW side of road.
- 98. 0.4 mi SSE on FSR 182 (Bennett Branch) from its intersection with SC HWY 99 (Charity Church). W side of road.

- 99. 0.35 mi NNW on FSR 179-A (Charity Church-A) from its intersection with FSR 179 (Charity Church). E side of road.
- 100. 2.8 mi NNW on FSR 170 (Northampton) from its intersection with County Line road. E side of road.
- 101. 2.9 mi NNW on FSR 170 (Northampton) from its intersection with County Line Road. W side of road.
- 102. 0.1 mi W (both sides of road) and 0.4 mi W (S side of road) onFSR 170-C (Northampton-C) from its intersection with FSR 170 (Northampton). S side of road.
- 103. 3.3 mi N on SC HWY 41 from its intersection with SC HWY 33 (Cainhoy). E side of road.
- 104. 3.9 mi N on SC HWY 41 from its intersection with FSR 183 (Hoover). E side of road. **SP**
- 105. 0.15 mi WSW on FSR 188 (Brick Church) from its intersection with FSR 189-A (Wando-A). Several hundred meters to NW of road.
- 106. 3.0 to 3.1 mi NE then NNW on FSR 161 (Farewell Corner) from its intersection with FSR 159 (Yellowjacket). NE side of road.
- 107. 0.25 mi NE on FSR 161 (Farewell Corner) from its intersection with FSR 159 (Yellowjacket). NW side of road.
- 108. 0.45 mi NE on FSR 161 (Farewell Corner) from its intersection with FSR 159 (Yellowjacket). NW side of road.
- 109. 1.1 mi SE on FSR 161 (Farewell Corner) from its intersection with FSR 166 at Windom Corner. SW side of road.
- 110. 6.45 mi E on SC HWY 311 from its intersection with US HWY 176. S side of road.

- 111. 0.4 mi NE on FSR 6309 (Big Swamp) from its intersection with SC HWY 98 (Clement's Ferry). N side of road. **RC** and **SP**.
- 112. 0.55 mi ESE of FS lookout tower off SC HWY 98, Cainhoy 7.5 quadrangle.
- 113. 0.35 mi ENE intersection of FSR 188 (Brick Church) and SC HWY 98(Clement's Ferry).
- 114. 0.3 mi WNW on unmarked road from intersection of SC HWY 41 and FSR 6309 (Big Swamp).
- 115. 0.6 mi W on FSR 115 (Bonneau) from its intersection with SC HWY 379. N side of road.
- 116. 0.4 mi SW on FSR 170-D (Northampton-D) from its intersection with FSR 170 (Northampton). SE side of road.
- 117. 4.8 mi N on SC HWY 41 from its intersection with SC HWY 33.W side of road.
- 118. 1.4 mi E on FSR 229 (French Quarter) from its intersection with SC HWY 41. N side of road.
- 119. 0.5 mi NE on FSR 183 (Hoover) from its intersection with SC41. NW side of road.
- 120. 0.1 mi NNE on SC HWY 869 (Tabernacle) from its intersection with SC HWY 376 (Sawmill). NNW side of road.
- 121. 0.3 mi SW on FSR 170-D (Northampton-D) from its intersection with FSR 170 (Northampton). NW side of road.
- 122. 2.4 mi E on FSR 229 (French Quarter) from its intersection with SC HWY 41. SE side of road. **AC.**
- 123. Lachicotte Motorway at old railroad bed near Hoover Road. Mostly an open, grassy pond with few trees. **AC**.

# Charleston County Site:

124. Near intersection of FSR 202 (Willow Hall) and 230 (Leucothe), on FSR 202. S side of road. **RG**. This site may may be the same as (continuous with) site No. 29.

Bald Cypress-Tupelo Gum Swamp: This floodplain habitat is a seasonally-flooded forest with a canopy dominated by bald cypress and Tupelo Gum. Other tree species usually present include swamp cottonwood, red maple, water elm, and water ash. The understory is usually fairly open with only a relatively sparse understory of shrubs and herbs. Remnants of these swamps are found in abandoned ricefield reservoirs on low country plantations. Amphibian and reptile species that may be found in bald cypress-tupelo swamps include *Desmognathus auriculatus* (**DA**), *Clemmys guttata* (**CG**), *Nerodia floridana* (**NF**), and *Seminatrix pygaea* (**SP**).

# Berkeley County Sites:

- 125. At terminus of FSR 159-B (Yellowjacket-B) from FSR 159 (Yellowjacket).
- 126. Rice Hope Swamp Creek at SC HWYS 126 and 447, vicinity of Bonneau.
- 127. Wadboo Swamp at SC HWY 447, vicinity of Bonneau.
- 128. Hellhole Bay Wilderness Area at FSR 158 (Hellhole).
- 129. Unidentified swamp draining into Back River, Medway

  Plantation. Referred to as "Blue House Swamp" on Medway

  Plantation map.
- 130. Blue House Swamp at US Interstate HWY 26, and Blue Heron Swamp immediately NNW Charleston Southern University campus.
- Reserve Swamp at Bluff Plantation, Kathleen O'Brien Foundation.
- 132. Cypress Gardens, reservoir area. **RG**, **NF** and **CA**.

- 133. Goose Creek Reservoir and associated areas. RG and SP.
- 134. Marrington Plantation, reservoir areas. **RG**, **NF** and **SP**.
- 135. Reservoirs at Medway Plantation. RG and NF.
- 136. Bate's Pond on State HWY 598 (Quinby Bridge). RG.

# **Charleston County Sites:**

137. Mayrant's and Penny Dam Reserves, Fairlawn Plantation. **AC DA**, **RG**, **HS**, **NF**.

## **Dorchester County Sites:**

- 138. Ashley River at Bacon's Bridge on SC HWY 165. DA
- 139. Great Cypress Swamp at US HWY 78.
- 140. Biven's Backwater, McQueen Plantation, 7 mi S on SC HWY 165 from its intersection with SC HWY 61 at Cook's Crossroads. **DA** and **RG**.

Non-alluvial Swamp Forest: This habitat is apparently the equivalent of Hunt's (1947) "Wet Woods" which he describes as "... the most extensive... " in the Charleston area, occupying, for example, much of the poorly drained region between the Ashley and Edisto River basins. The vegetation of non-alluvial swamp forests is dominated by diverse hardwood species including red maple, blackgum, swamp tupelo, sweetgum, bullbay magnolia, loblolly bay, and various oaks. Two species, Virginia Willow and Winged Elm are said to be characteristic of this habitat (Hunt, 1947). Pond pine, loblolly pine, pond cypress, and bald cypress may also be present. Understory shrubs include buttonbush, red bay, swamp cyrilla, and dwarf palmetto. Various ferns and vines are also present. Amphibians known or expected from non-alluvial swamp forests include Desmognathus auriculatus (DA), Pseudotriton montanus (PsM), Pseudacris triseriata (PT), Clemmys guttata (CG), Nerodia floridana (NF), and Seminatrix pygaea (SP).

# Berkeley County Sites:

141. 0.1-0.2 mi S on SC HWY 44 (Mepkin Abbey) from its intersection with SC HWY 402. E side of road.

# **Charleston County Sites:**

- 142. 0.6 mi NE on SC HWY 57 (Bee's Ferry) from its intersection with SC HWY 20 (Main). N and S sides of road. **PT**
- 143. Caw Caw Swamp at SC HWY 165, 1.3 to 2.6 mi N on SC HWY 165 from its intersection with US HWY 17.
- 144. Caw Caw Swamp just N of Tea Farm County Park.
- 145. Tea Farm County Park. DA
- 146. 0.6-0.8 mi NW on SC HWY 635 (Spring Grove) from its intersection with US HWY 17. W side of road.
- 147. 1.6 mi NW on SC HWY 635 (Spring Grove) from its intersection with U.S. HWY 17. W side of road.
- 148. 8.3 mi on SC HWY 635 from its intersection with US HWY 17(Drayton Swamp). Both sides of bridge at this site.
- 149. 5.5 mi on SC HWY 635 (Spring Grove) from its intersection with US HWY 17 (Cardin Bridge Swamp). Both sides of bridge at this site.
- 150. 4.15 mi on SC HWY 635 (Spring Grove) from its intersection with US HWY 17. Both sides of road.
- 151. 3.1 and 3.4 mi E on Greenwood Road from its intersection with SC HWY 38. Two sites; S side of road.
- 152. 0.3 mi E on Greenwood Road from its intersection with SC HWY 38. N side of road.
- 153. Bull Bridge Creek at SC HWY 38. E side of road.
- 154. 2.3-3.5 mi S on SC HWY 38 from its intersection with US HWY17. Both sides of road.
- 155. 1.1 mi SSE on Blackground Road from its intersection with River Road, John's Island.

- 157. 1.5-2.5 mi WSW on SC HWY 128 (Ethel P.O.) from its intersection with SC HWY 165. SE side of road.
- 158. Mellichamp Creek at SC HWY 165. DA
- 159. 0.4 mi S on SC HWY 1310 from its intersection with US HWY17. Middle Branch Creek.
- 160. 4.3 mi E on SC HWY 317 from its intersection with SC HWY 165 at Delemar's Crossroads. S side of road. **PsM**.

## **Dorchester County Sites:**

- 161. 3.9 mi SW on SC HWY 163 from its intersection with SC HWY61. SE side of road.
- 162. 0.1 mi S on SC HWY 137 from its intersection with with SC HWY 163. W side.
- 163. 0.2 mi SE on SC HWY 61 from its intersection (Cook's Crossroads) with SC HWY 165. SW side. PT.
- 164. 0.4 and 0.7 mi S on SC HWY 165 from its intersection (Cook's Crossroads) with SC HWY 61. Both sides of road. **DA**, **PT**.
- 165. 1.7 mi SW on SC HWY 165 from its intersection (Cook's Crossroads) with SC HWY 61. Both sides of road. DA.
- 166. 3.4 mi SW on SC HWY 165 from its intersection (Cook's Crossroads) with SC HWY 61. Confluence of Scott's and Fishburne Creeks. DA

<u>Small Stream Swamp Forest</u>: A floristically rather heterogeneous vegetation that is essentially much like that of bottomland hardwoods and/or bald cypress-tupelo gum swamp. Much variation occurs from site to site. There is typically an understory of young canopy species and diverse shrubs; a herb layer is often well developed,

especially on drier areas. Amphibian and reptile species known or expected in this habitat include *Desmognathus auriculatus* (**DA**), *Pseudotriton montanus* (**PsM**), *Rana palustris* (**RP**), *Clemmys guttata* (**CG**), *Nerodia floridana* (**NF**), and *Seminatrix pygaea* (**SP**).

# Berkeley County Sites:

- 167. Biggin Creek at Old Santee Canal State Park. **PT**, **RG**, **RP**, and **CG**
- 168. Nicholson Creek at FSR 158-D, FSR 166 (Conifer), FSR 251-H (Lotti), and SC HWY 41. **DA**
- 169. Harleston Dam Creek at FSR 170 (Northampton) and at FSR 173 (Harleston Dam).
- 170. Halfway Creek at SC HWY 98 (Halfway Creek). At Berkeley-Charleston County line.
- 171. Cooter Creek at FSR 224.
- 172. Kutz Creek, 1.3 mi NE on FSR 159 (Yellowjacket) from its intersection with SC HWY 41.
- 173. Wadboo Creek at SC HWY 402 and US HWY 17-A.
- 174. Bullhead Run at terminus of FSR 133-A (Bullhead Run), vicinity of Cordesville.
- 175. Tributaries of Huger Creek where crossed by FSR 159

  (Yellowjacket) at 0.4, 0.5, and 0.9 mi SW of its intersection with FSR 251-H (Lotti). **DA**.
- 176. Turkey Creek at SC HWY 41 and 0.5 mi SE on FSR 161 (Farewell Corner) from its intersection with FSR 166 (Conifer). **DA.**
- 177. Wassamassaw Swamp drainage at US HWY 176. DA, and CA.
- 178. Tributary (Partridge Creek) of Great Cypress Swamp drainage at SC HWY 32, 0.5 mi SW of its intersection with US HWY 176.

- 179. Mepkin Creek at SC HWY 44 (Mepkin Abbey), 1.5 mi NNW Mepkin Abbey entrance. **NF**
- 180. Gough Creek at SC HWY 402.
- 181. Laurel Creek Swamp, Mt. Holly Plantation, vicinity of Goose Creek.
- 182. Canterhill Swamp at SC HWYS 791 and 9.

## **Charleston County Sites:**

- 183. 1.1 mi N on FSR 228 (I'On Swamp) from its intersection withHWY 17. Tributary of Wando River. DA
- 184. 0.5 mi NW on FSR 228 (I'On Swamp) from its intersection with FSR 238 (Wythewood). Wythewood Canal.
- 185. 4.1 mi SW on FSR 202 (Willow Hall) from its intersection with FSR 228 (I'On Swamp).
- 186. 0.3 mi E on SC HWY 1332 from its intersection with SC HWY165, near Warren's Crossroads. This site is the same as No. 72and is not indicated on the topographic maps.
- 187. 1.0-1.1 mi W on SC HWY 1332 from its intersection with SC165. Drayton Swamp. This site is the same as No. 148 and is not indicated on the topographic maps.
- 188. Near intersection of River and Blackground roads, John's Island.

#### **Dorchester County Sites:**

189. 2.6 mi N Delemar's Crossroads on SC HWY 165. Backwater Creek.

- 190. 1.85 mi S on SC HWY 27 from its intersection with SC HWY 61.Tributary of Hurricane Branch. W side.
- 191. 3.2 mi SW Middleton Gardens on unimproved road from itsintersection with SC HWY 6l. Upper reaches of RantowlesCreek.

192. 17 mi NNW Charleston on SC HWY 61. Both sides of road. PT.

Pocosins: This vegetation type may be found in upland depressions, including Carolina Bays. Typically, there is a dense understory of shrubs and scattered trees. Pond Pine is the dominant tree; loblolly bay, red bay, and sweet bay are usually also present. Shrubs include fetterbush, inkberry, titi, and others. Porcher (1995) provides additional details. Amphibians and reptiles known or expected from pocosins include Pseudobranchus striatus (PS), Desmognathus auriculatus (DA), Rana capito (RC), Rana grylio (RG), Clemmys guttata (CG), Nerodia floridana (NF), and Seminatrix pygaea (SP).

# Berkeley County Sites:

- 193. 1.5 mi NW Farewell Corner, in NW angle formed by FSR 110 and 118.Big Ocean Bay.
- 194. 0.5 mi WNW on SC HWY 133 from its intersection with SC HWY98. Both sides of road. Ocean Bay. A similar area in adjacentCharleston County.

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CG
AC
SP
CG
AC
CG
CG

Clemmys guttata	KNOWN	SPECIE C
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	KNOWN KNOWN SPECIE D
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	

SITE NUMBER 5	SPECIE C RC Rana capito	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 6	SPECIE C RC Rana capito	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 7	SPECIE C RC Rana capito	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	SPECIE C KNOWN KNOWN
	130	SPECIE D
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
	SPECIE G	SPECIE D  KNOWN
cingulatum	SPECIE G SPECIE G	KNOWN SPECIE A KNOWN
cingulatum SITE NUMBER 8	SPECIE G SPECIE C RC Rana capito	KNOWN SPECIE A KNOWN SPECIE B SPECIE E CG
cingulatum  SITE NUMBER 8  COUNTY BERKELEY  SITE TYPE	SPECIE G SPECIE C RC Rana capito SPECIE D RG R. grylio POND CYPRESS PONDS	KNOWN SPECIE A KNOWN SPECIE B SPECIE C KNOWN

SITE NUMBER 9	SPECIE C RC Rana cap	to KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatr SPECIE F SP Seminatr	
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 10	SPECIE C RC Rana cap	to KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatr SPECIE F SP Seminatr	
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 11	SPECIE C RC Rana cap	to KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatr SPECIE F SP Seminatr	SPECIE C x pygaea KNOWN x pygaea KNOWN SPECIE D
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 12	SPECIE C RC Rana cap	
COUNTY BERKELEY	SPECIE D RG R. grylio	SPECIE A KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatr SPECIE F SP Seminatr	130
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	3. 2312 5

SITE NUMBER 13	SPECIE C RC Rana capito	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE B SPECIE CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix p SPECIE F SP Seminatrix p	
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 14	SPECIE C RC Rana capito	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix p SPECIE F SP Seminatrix p	
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 15	SPECIE C RC Rana capito	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix p SPECIE F SP Seminatrix p	
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 16	SPECIE C RC Rana capito	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix p SPECIE F SP Seminatrix p	
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	SPECIE D

SITE NUMBER 17	SPECIE C RC Rana capito	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 18	SPECIE C RC Rana capito	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 19	SPECIE C RC Rana capito	KNOWN
COUNTY BERKELEY	SPECIE D RG R. grylio	SPECIE A KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 20	SPECIE C RC Rana capito	KNOWN
COUNTY BERKELEY	SPECIE D RG R. grylio	SPECIE A KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	J. 23.2 D

SITE NUMBER 21	SPECIE C	RC Rana capito	KNOWN SPECIE A	
COUNTY BERKELEY	SPECIE D	RG R. grylio	KNOWN SPECIE B	
SITE TYPE Clemmys guttata	POND CYPF Known	RESS PONDS	SPECIE E	CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G			
SITE NUMBER 22	SPECIE C	RC Rana capito	KNOWN SPECIE A	
COUNTY BERKELEY	SPECIE D	RG R. grylio	KNOWN SPECIE B	
SITE TYPE Clemmys guttata	POND CYPF KNOWN	RESS PONDS	SPECIE E	CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G			
SITE NUMBER 23	SPECIE C	RC Rana capito	KNOWN	
COUNTY BERKELEY	SPECIE D	RG R. grylio	SPECIE A KNOWN SPECIE B	
SITE TYPE		RESS PONDS	SPECIE E	
Clemmys guttata	KNOWN	(Loo I one)		CG
		SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	CG
Clemmys guttata  SPECIE A PS Pseudobranchus	KNOWN SPECIE F	SP Seminatrix pygaea	SPECIE C KNOWN KNOWN	CG
SPECIE A PS Pseudobranchus striatus  SPECIE B AC Ambystoma	SPECIE F SPECIE G	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	CG
SPECIE A PS Pseudobranchus striatus  SPECIE B AC Ambystoma cingulatum	KNOWN  SPECIE F  SPECIE G  SPECIE G	SP Seminatrix pygaea SP Seminatrix pygaea RC Rana capito	SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN	CG
SPECIE A PS Pseudobranchus striatus  SPECIE B AC Ambystoma cingulatum  SITE NUMBER 24	SPECIE G SPECIE C SPECIE C	SP Seminatrix pygaea SP Seminatrix pygaea RC Rana capito	SPECIE C KNOWN KNOWN SPECIE D	CG
SPECIE A PS Pseudobranchus striatus  SPECIE B AC Ambystoma cingulatum  SITE NUMBER 24  COUNTY BERKELEY  SITE TYPE	SPECIE G SPECIE C SPECIE D POND CYPE	SP Seminatrix pygaea SP Seminatrix pygaea RC Rana capito RG R. grylio	SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B	

SITE NUMBER 25	SPECIE C RC Rana capito	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 26	SPECIE C RC Rana capito	KNOWN RG SPECIE A
COUNTY BERKELEY	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 27	SPECIE C RC Rana capito	KNOWN SPECIE A
COUNTY CHARLESTON	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 28	SPECIE C RC Rana capito	KNOWN SPECIE A
COUNTY CHARLESTON	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	SI LUIL D

SITE NUMBER 29	SPECIE C RC Rana capito	KNOWN RG SPECIE A
COUNTY CHARLESTON	SPECIE D RG R. grylio	KNOWN SPECIE B
SITE TYPE Clemmys guttata	POND CYPRESS PONDS KNOWN	SPECIE E CG
SPECIE A PS Pseudobranchus striatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AC Ambystoma cingulatum	SPECIE G SPECIE G	
SITE NUMBER 30	SPECIE C CA Crotalus adamanteus	KNOWN SPECIE A
COUNTY CHARLESTON	SPECIE D OC Ophisaurus compressus	KNOWN SPECIE B
SITE TYPE KNOWN	MARITIME FOREST	SPECIE E
SPECIE A HS Heterodon simus	SPECIE F	SPECIE C KNOWN SPECIE D
SPECIE B MF Micrurus fulvius	SPECIE G	
SITE NUMBER 31	SPECIE C CA Crotalus adamanteus	KNOWN HS SPECIE A
COUNTY CHARLESTON	SPECIE D OC Ophisaurus compressus	KNOWN MF SPECIE B
SITE TYPE KNOWN	MARITIME FOREST	SPECIE E
SPECIE A HS Heterodon simus	SPECIE F	SPECIE C KNOWN SPECIE D
SPECIE B MF Micrurus fulvius	SPECIE G	
SITE NUMBER 32	SPECIE C CA Crotalus	KNOWN
COUNTY CHARLESTON	adamanteus SPECIE D OC Ophisaurus compressus	SPECIE A KNOWN SPECIE B
SITE TYPE KNOWN	MARITIME FOREST	SPECIE E
SPECIE A HS Heterodon simus	SPECIE F	SPECIE C KNOWN SPECIE D
SPECIE B MF Micrurus fulvius	SPECIE G	

SITE NUMBER 33	SPECIE C CA Crotalus adamanteus	
COUNTY CHARLESTON	SPECIE D OC Ophisau compressus	rus KNOWN
SITE TYPE KNOWN	MARITIME FOREST	SPECIE E
SPECIE A HS Heterodon simus	SPECIE F	SPECIE C KNOWN SPECIE D
SPECIE B MF Micrurus fulvius	SPECIE G	3. E31E B
SITE NUMBER 34	SPECIE C CA Crotalus adamanteus	
COUNTY CHARLESTON	SPECIE D OC Ophisau compressus	rus KNOWN
SITE TYPE KNOWN	MARITIME FOREST	SPECIE E
SPECIE A HS Heterodon simus	SPECIE F	SPECIE C KNOWN SPECIE D
SPECIE B MF Micrurus fulvius	SPECIE G	SPECIE D
SITE NUMBER 35	SPECIE C CA Crotalus	KNOWN HS
SITE NUMBER 35 COUNTY CHARLESTON	adamanteus SPECIE D OC Ophisau	S SPECIE A rus KNOWN MF
COUNTY CHARLESTON SITE TYPE	adamanteus	S SPECIE A rus KNOWN MF
COUNTY CHARLESTON	SPECIE D OC Ophisau compressus	S SPECIE A rus KNOWN MF SPECIE B
COUNTY CHARLESTON SITE TYPE KNOWN	adamanteus SPECIE D OC Ophisau compressus MARITIME FOREST	S SPECIE A  TUS KNOWN MF  SPECIE B  SPECIE E  SPECIE C
COUNTY CHARLESTON  SITE TYPE KNOWN  SPECIE A HS Heterodon simus  SPECIE B MF Micrurus fulvius	adamanteus SPECIE D OC Ophisau compressus MARITIME FOREST  SPECIE F SPECIE G	S SPECIE A  TUS KNOWN MF  SPECIE B  SPECIE C  KNOWN  SPECIE D
COUNTY CHARLESTON  SITE TYPE KNOWN  SPECIE A HS Heterodon simus  SPECIE B MF Micrurus fulvius  SITE NUMBER 36	adamanteus SPECIE D OC Ophisau compressus MARITIME FOREST  SPECIE F  SPECIE G  SPECIE C CA Crotalus adamanteus	SPECIE A  KNOWN MF  SPECIE B  SPECIE C  KNOWN  SPECIE D  KNOWN  SPECIE A
COUNTY CHARLESTON  SITE TYPE KNOWN  SPECIE A HS Heterodon simus  SPECIE B MF Micrurus fulvius  SITE NUMBER 36  COUNTY CHARLESTON	adamanteus SPECIE D OC Ophisau compressus MARITIME FOREST  SPECIE F  SPECIE G  SPECIE C CA Crotalus adamanteus SPECIE D OC Ophisau compressus	SPECIE A  KNOWN MF  SPECIE B  SPECIE C  KNOWN  SPECIE D   KNOWN  SPECIE A  rus  KNOWN  SPECIE B
COUNTY CHARLESTON  SITE TYPE KNOWN  SPECIE A HS Heterodon simus  SPECIE B MF Micrurus fulvius  SITE NUMBER 36	adamanteus SPECIE D OC Ophisau compressus MARITIME FOREST  SPECIE F  SPECIE G  SPECIE C CA Crotalus adamanteus SPECIE D OC Ophisau	SPECIE A  TUS  KNOWN  SPECIE B  SPECIE C  KNOWN  SPECIE D  KNOWN  SPECIE A  TUS  KNOWN  SPECIE B  SPECIE B  SPECIE B  SPECIE B  SPECIE B  SPECIE B
COUNTY CHARLESTON  SITE TYPE KNOWN  SPECIE A HS Heterodon simus  SPECIE B MF Micrurus fulvius  SITE NUMBER 36  COUNTY CHARLESTON  SITE TYPE	adamanteus SPECIE D OC Ophisau compressus MARITIME FOREST  SPECIE F  SPECIE G  SPECIE C CA Crotalus adamanteus SPECIE D OC Ophisau compressus	SPECIE A  TUS  KNOWN  SPECIE B  SPECIE C  KNOWN  SPECIE D  KNOWN  SPECIE A  TUS  KNOWN  SPECIE B  SPECIE B  SPECIE E  SPECIE C  KNOWN
COUNTY CHARLESTON  SITE TYPE KNOWN  SPECIE A HS Heterodon simus  SPECIE B MF Micrurus fulvius  SITE NUMBER 36  COUNTY CHARLESTON  SITE TYPE KNOWN	adamanteus SPECIE D OC Ophisau compressus MARITIME FOREST  SPECIE F  SPECIE G  SPECIE C CA Crotalus adamanteus SPECIE D OC Ophisau compressus MARITIME FOREST	SPECIE A  TUS  KNOWN  SPECIE B  SPECIE C  KNOWN  SPECIE D  KNOWN  SPECIE A  TUS  KNOWN  SPECIE B  SPECIE B  SPECIE B  SPECIE E  SPECIE C

SITE NUMBER 37	SPECIE C	KNOWN SPECIE A
COUNTY CHARLESTON	SPECIE D	KNOWN SPECIE B
SITE TYPE KNOWN	MARITIME GRASSLAND/SHRUB	SPECIE E
THICHET	SPECIE E	KNOWN SPECIE C
SPECIE A OC Ophisaurus compressus	SPECIE F SPECIE F	KNOWN KNOWN SPECIE D
SPECIE B	SPECIE G	
SITE NUMBER 38	SPECIE C	KNOWN OC SPECIE A
COUNTY CHARLESTON	SPECIE D	KNOWN SPECIE B
SITE TYPE KNOWN	MARITIME GRASSLAND/SHRUB	SPECIE E
THICHET	SPECIE E	KNOWN SPECIE C
SPECIE A OC Ophisaurus compressus	SPECIE F SPECIE F	KNOWN KNOWN SPECIE D
SPECIE B	SPECIE G	0. 2012 5
SITE NUMBER 39	SPECIE C	KNOWN OC SPECIE A
COUNTY CHARLESTON	SPECIE D	KNOWN SPECIE B
SITE TYPE KNOWN	MARITIME GRASSLAND/SHRUB	SPECIE E
THICHET	SPECIE E	KNOWN SPECIE C
SPECIE A OC Ophisaurus compressus	SPECIE F SPECIE F	KNOWN KNOWN SPECIE D
SPECIE B	SPECIE G	
SITE NUMBER 40	SPECIE C PiM Pituophis melanoleucus	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D MF Micrurus fulvius	KNOWN SPECIE B
SITE TYPE Crotalus KNOWN	PINE-SCRUB OAK HABITATS  adamanteus	SPECIE C  SPECIE C
SPECIE A RC Rana capito	SPECIE F OA Ophisaurus attentuatus	KNOWN SPECIE D
SPECIE B HS Heterodon simus	SPECIE G	0. 20.2 0

SITE NUMBER 41	SPECIE C	PiM Pituophis melanoleucus	KNOWN SPECIE A	
COUNTY BERKELEY	SPECIE D	MF Micrurus fulvius	KNOWN SPECIE B	
SITE TYPE Crotalus KNOWN	PINE-SCRUE	B OAK HABITATS	SPECIE E	CA
SPECIE A RC Rana capito	SPECIE F	adamanteus OA Ophisaurus attentuatus	SPECIE C KNOWN SPECIE D	
SPECIE B HS Heterodon simus	SPECIE G			
SITE NUMBER 42	SPECIE C	PiM Pituophis melanoleucus	KNOWN SPECIE A	
COUNTY BERKELEY	SPECIE D		KNOWN SPECIE B	
SITE TYPE Crotalus KNOWN	PINE-SCRU	B OAK HABITATS	SPECIE E	CA
SPECIE A RC Rana capito	SPECIE F	adamanteus OA Ophisaurus attentuatus	SPECIE C KNOWN SPECIE D	
SPECIE B HS Heterodon simus	SPECIE G		3. 23. 2	
SITE NUMBER 43	SPECIE C	PiM Pituophis melanoleucus	KNOWN SPECIE A	
COUNTY BERKELEY	SPECIE D	MF Micrurus fulvius	KNOWN SPECIE B	
SITE TYPE	PINE-SCRUI	B OAK HABITATS	SPECIE E	CA
Crotalus KNOWN				
Crotalus KNOWN  SPECIE A RC Rana capito	SPECIE F	adamanteus OA Ophisaurus	SPECIE C KNOWN	
	SPECIE F SPECIE G			
SPECIE A RC Rana capito		OA Ophisaurus attentuatus PiM Pituophis	KNOWN	
SPECIE A RC Rana capito  SPECIE B HS Heterodon simus	SPECIE C	OA Ophisaurus attentuatus	KNOWN SPECIE D KNOWN SPECIE A KNOWN	
SPECIE A RC Rana capito  SPECIE B HS Heterodon simus  SITE NUMBER 44  COUNTY BERKELEY  SITE TYPE	SPECIE C SPECIE D	OA Ophisaurus attentuatus  PiM Pituophis melanoleucus	KNOWN SPECIE D KNOWN SPECIE A	CA
SPECIE A RC Rana capito  SPECIE B HS Heterodon simus  SITE NUMBER 44  COUNTY BERKELEY	SPECIE C SPECIE D	OA Ophisaurus attentuatus PiM Pituophis melanoleucus MF Micrurus fulvius	KNOWN SPECIE D KNOWN SPECIE A KNOWN SPECIE B SPECIE C KNOWN	
SPECIE A RC Rana capito  SPECIE B HS Heterodon simus  SITE NUMBER 44  COUNTY BERKELEY  SITE TYPE  Crotalus KNOWN	SPECIE C SPECIE D PINE-SCRUE	OA Ophisaurus attentuatus  PiM Pituophis melanoleucus MF Micrurus fulvius  B OAK HABITATS adamanteus	KNOWN SPECIE D KNOWN SPECIE A KNOWN SPECIE B SPECIE C	

SITE NUMBER 45	SPECIE C PiM Pituophis melanoleucus	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D MF Micrurus fulvius	KNOWN SPECIE B
SITE TYPE	PINE-SCRUB OAK HABITATS	SPECIE E CA
Crotalus KNOWN		
SPECIE A RC Rana capito	specie F OA Ophisaurus attentuatus	SPECIE C KNOWN SPECIE D
SPECIE B HS Heterodon simus	SPECIE G	
SITE NUMBER 46	SPECIE C PiM Pituophis melanoleucus	KNOWN PIM SPECIE A
COUNTY BERKELEY	SPECIE D MF Micrurus fulvius	KNOWN SPECIE B
SITE TYPE Crotalus KNOWN	PINE-SCRUB OAK HABITATS	SPECIE E CA
orotalds (MOTH)	adamanteus	SPECIE C
SPECIE A RC Rana capito	SPECIE F OA Ophisaurus	KNOWN
<b>'</b>	attentuatus	SPECIE D
SPECIE B HS Heterodon simus	SPECIE G	
SITE NUMBER 47	SPECIE C PiM Pituophis	KNOWN
	melanoleucus	SPECIE A
COUNTY BERKELEY	SPECIE D MF Micrurus fulvius	KNOWN
CITE TYPE	PINE-SCRUB OAK HABITATS	SPECIE B SPECIE E CA
SITE TYPE Crotalus KNOWN	PINE-SCRUB OAK HABITATS	SPECIE E CA
Ciotalus Kinovin	adamanteus	SPECIE C
SPECIE A RC Rana capito	SPECIE F OA Ophisaurus	KNOWN
or zorzym no mana sapine	attentuatus	SPECIE D
SPECIE B HS Heterodon simus	SPECIE G	
SITE NUMBER 48	SPECIE C PiM Pituophis	KNOWN
	melanoleucus	SPECIE A
COUNTY BERKELEY	SPECIE D MF Micrurus fulvius	KNOWN
		SPECIE B
SITE TYPE	PINE-SCRUB OAK HABITATS	SPECIE E CA
Crotalus KNOWN		
	adamanteus	SPECIE C
SPECIE A RC Rana capito	SPECIE F OA Ophisaurus	KNOWN
ODEOLE D. HOLL	attentuatus	SPECIE D
SPECIE B HS Heterodon simus	SPECIE G	

SITE NUMBER 49	SPECIE C	PiM Pituophis melanoleucus	KNOWN SPECIE A	
COUNTY BERKELEY	SPECIE D	MF Micrurus fulvius	KNOWN SPECIE B	
SITE TYPE	PINE-SCRU	B OAK HABITATS	SPECIE E	CA
Crotalus KNOWN				
SPECIE A RC Rana capito	SPECIE F	adamanteus OA Ophisaurus attentuatus	SPECIE C KNOWN SPECIE D	
SPECIE B HS Heterodon simus	SPECIE G			
SITE NUMBER 50	SPECIE C	PiM Pituophis	KNOWN	PiM
OOLINETY DEDICE EV	005015.0	melanoleucus	SPECIE A	
COUNTY BERKELEY	SPECIE D	MF Micrurus fulvius	KNOWN	
SITE TYPE	DINE CODII	D OAV HADITATO	SPECIE B SPECIE E	CA
Crotalus KNOWN	PINE-SCRU	B OAK HABITATS	SPECIE	CA
Grotalds KNOVIV		adamanteus	SPECIE C	
SPECIE A RC Rana capito	SPECIE F	OA Ophisaurus	KNOWN	
		attentuatus	SPECIE D	
SPECIE B HS Heterodon simus	SPECIE G			
SITE NUMBER 51	SPECIE C	PiM Pituophis	KNOWN	CA
		melanoleucus	SPECIE A	
COUNTY BERKELEY	SPECIE D	MF Micrurus fulvius	KNOWN	
OLTE TVDE	DINE CODI	D 0 4 1/ 1/4 D 1 T 4 T 0	SPECIE B	0.4
SITE TYPE	PINE-SCRU	B OAK HABITATS	SPECIE E	CA
Crotalus KNOWN		adamantaua	SDECLE C	
SPECIE A RC Rana capito	SPECIE F	adamanteus OA Ophisaurus	SPECIE C KNOWN	
SPECIE A NO Nana Capito	SPECIET	attentuatus	SPECIE D	
SPECIE B HS Heterodon simus	SPECIE G	attentuatus	31 LOIL D	
ST ESTE B TIS TICKETOGOTT SITTIGS	01 2012 0			
SITE NUMBER 52	SPECIE C	PiM Pituophis	KNOWN	
		melanoleucus	SPECIE A	
COUNTY CHARLESTON	SPECIE D	MF Micrurus fulvius	KNOWN	
			SPECIE B	
SITE TYPE	PINE-SCRU	B OAK HABITATS	SPECIE E	CA
Crotalus KNOWN			CDECLE C	
CDECLE A DC Dana conita	SPECIE F	adamanteus	SPECIE C	
SPECIE A RC Rana capito	SPECIEF	OA Ophisaurus attentuatus	KNOWN SPECIE D	
SPECIE B HS Heterodon simus	SPECIE G	ลเเซาแนลเน <b>ง</b>	SELUIE D	
SECUL D HO HELEIUGUII SIIIIGS	SELVIE G			

SITE NUMBER 53	SPECIE C	PiM Pituophis melanoleucus	KNOWN	
COUNTY CHARLESTON	SPECIE D		SPECIE A KNOWN SPECIE B	
SITE TYPE Crotalus KNOWN	PINE-SCRUE	B OAK HABITATS	SPECIE E	CA
Cititalus Kinowin		adamanteus	SPECIE C	
SPECIE A RC Rana capito	SPECIE F	OA Ophisaurus attentuatus	KNOWN SPECIE D	
SPECIE B HS Heterodon simus	SPECIE G			
SITE NUMBER 54	SPECIE C	PiM Pituophis	KNOWN	
or a monitor of	0. 20.2 0	melanoleucus	SPECIE A	
COUNTY CHARLESTON	SPECIE D	MF Micrurus fulvius	KNOWN SPECIE B	
SITE TYPE	PINE-SCRUE	3 OAK HABITATS	SPECIE E	CA
Crotalus KNOWN		adamanteus	SPECIE C	
SPECIE A RC Rana capito	SPECIE F	OA Ophisaurus attentuatus	KNOWN SPECIE D	
SPECIE B HS Heterodon simus	SPECIE G			
SITE NUMBER 55	SPECIE C	PiM Pituophis melanoleucus	KNOWN SPECIE A	HS
COUNTY CHARLESTON	SPECIE D		KNOWN SPECIE B	
SITE TYPE	PINE-SCRUE	3 OAK HABITATS	SPECIE E	CA
Crotalus KNOWN			CDEOLE O	
SPECIE A RC Rana capito	SPECIE F	adamanteus OA Ophisaurus attentuatus	SPECIE C KNOWN SPECIE D	
SPECIE B HS Heterodon simus	SPECIE G	attentuatus	SPECIE D	
SITE NUMBER 56	SPECIE C	PiM Pituophis melanoleucus	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D		KNOWN	
SITE TYPE Crotalus KNOWN	PINE-SCRUE	3 OAK HABITATS	SPECIE B SPECIE E	CA
		adamanteus	SPECIE C	
SPECIE A RC Rana capito	SPECIE F	OA Ophisaurus attentuatus	KNOWN SPECIE D	
SPECIE B HS Heterodon simus	SPECIE G			

SITE NUMBER 57	SPECIE C	PiM Pituophis melanoleucus	KNOWN SPECIE A	
COUNTY DORCHESTER	SPECIE D	MF Micrurus fulvius	KNOWN SPECIE B	
SITE TYPE Crotalus KNOWN	PINE-SCRUE	3 OAK HABITATS	SPECIE E	CA
SPECIE A RC Rana capito	SPECIE F	adamanteus OA Ophisaurus attentuatus	SPECIE C KNOWN SPECIE D	
SPECIE B HS Heterodon simus	SPECIE G	attoritaatas	0. 20.2 5	
SITE NUMBER 58	SPECIE C	PiM Pituophis melanoleucus	KNOWN SPECIE A	
COUNTY DORCHESTER	SPECIE D		KNOWN SPECIE B	
SITE TYPE Crotalus KNOWN	PINE-SCRUE	3 OAK HABITATS	SPECIE E	CA
SPECIE A RC Rana capito	SPECIE F	adamanteus OA Ophisaurus attentuatus	SPECIE C KNOWN	
SPECIE B HS Heterodon simus	SPECIE G	attentuatus	SPECIE D	
SITE NUMBER 59	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	AC
COUNTY BERKELEY	SPECIE D		KNOWN SPECIE B	AT
SITE TYPE Clemmys guttata	BORROW PI KNOWN	TS	SPECIE E	CG
SPECIE A AC Ambystoma cingulatum	SPECIE F SPECIE F		SPECIE C KNOWN KNOWN	RC RC
SPECIE B AT Ambystoma tigrinum	SPECIE G SPECIE G		SPECIE D	
SITE NUMBER 60	SPECIE C	PT Pseudacris	KNOWN	
COUNTY BERKELEY		triseriata RC Rana capito	SPECIE A KNOWN	
SITE TYPE Clemmys guttata	BORROW PI	TS	SPECIE B SPECIE E	CG
SPECIE A AC Ambystoma cingulatum	SPECIE F SPECIE F		SPECIE C KNOWN KNOWN	
SPECIE B AT Ambystoma tigrinum	SPECIE G SPECIE G		SPECIE D	

SITE NUMBER 61	SPECIE C PT Pseudacris triseriata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RC Rana capito	KNOWN SPECIE B
SITE TYPE Clemmys guttata	BORROW PITS KNOWN	SPECIE C  SPECIE C
SPECIE A AC Ambystoma cingulatum	SPECIE F SPECIE F	KNOWN KNOWN SPECIE D
SPECIE B AT Ambystoma tigrinum	SPECIE G SPECIE G	
SITE NUMBER 62	SPECIE C PT Pseudacris triseriata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RC Rana capito	KNOWN SPECIE B
SITE TYPE Clemmys guttata	BORROW PITS KNOWN	SPECIE E CG
SPECIE A AC Ambystoma cingulatum	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AT Ambystoma tigrinum	SPECIE G SPECIE G	
SITE NUMBER 63	SPECIE C PT Pseudacris triseriata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RC Rana capito	KNOWN SPECIE B
SITE TYPE Clemmys guttata	BORROW PITS KNOWN	SPECIE E CG
SPECIE A AC Ambystoma cingulatum	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AT Ambystoma tigrinum	SPECIE G SPECIE G	3/ 20/2 5
SITE NUMBER 64	SPECIE C PT Pseudacris triseriata	KNOWN RC
COUNTY BERKELEY	SPECIE D RC Rana capito	SPECIE A KNOWN CG SPECIE B
SITE TYPE Clemmys guttata	BORROW PITS KNOWN	SPECIE E CG
SPECIE A AC Ambystoma cingulatum	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AT Ambystoma tigrinum	SPECIE G SPECIE G	SI LUIL D

SITE NUMBER 65	SPECIE C PT Pseudacris triseriata	KNOWN SPECIE A
COUNTY CHARLESTON	SPECIE D RC Rana capito	KNOWN SPECIE B
SITE TYPE Clemmys guttata	BORROW PITS KNOWN	SPECIE E CG
SPECIE A AC Ambystoma cingulatum	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AT Ambystoma tigrinum	SPECIE G SPECIE G	0. 20.2 2
SITE NUMBER 66	SPECIE C PT Pseudacris triseriata	KNOWN SPECIE A
COUNTY CHARLESTON	SPECIE D RC Rana capito	KNOWN SPECIE B
SITE TYPE Clemmys guttata	BORROW PITS KNOWN	SPECIE E CG
SPECIE A AC Ambystoma cingulatum	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AT Ambystoma tigrinum	SPECIE G SPECIE G	
SITE NUMBER 67	SPECIE C PT Pseudacris triseriata	KNOWN SPECIE A
COUNTY CHARLESTON	SPECIE D RC Rana capito	KNOWN SPECIE B
SITE TYPE Clemmys guttata	BORROW PITS KNOWN	SPECIE E CG
SPECIE A AC Ambystoma cingulatum	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B AT Ambystoma tigrinum	SPECIE G SPECIE G	SPECIE D
SITE NUMBER 68	SPECIE C PsM Pseudotriton montanus	KNOWN DA SPECIE A
COUNTY BERKELEY	SPECIE D PT Pseudacrus triseriata	KNOWN SPECIE B
SITE TYPE palustris KNOWN	MIXED MESIC HARDWOOD FOREST	SPECIE E RP Rana
SPECIE A AT Ambystoma tigrinum	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B DA Desmognathus auriculatus	SPECIE G SPECIE G	SI LUIL D

SITE NUMBER	69	SPECIE C	PsM Pseudotriton	KNOWN	
COUNTY BERKELEY		SPECIE D	montanus PT Pseudacrus triseriata	SPECIE A KNOWN SPECIE B	
SITE TYPE palustris KNOWN		MIXED MES	IC HARDWOOD FOREST	SPECIE E	RP Rana
SPECIE A AT Ambysto tigrinum	oma	SPECIE F SPECIE F		SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B DA Desmoç auriculatus	gnathus	SPECIE G SPECIE G			
SITE NUMBER	70	SPECIE C	PsM Pseudotriton	KNOWN	DA
COUNTY BERKELEY		SPECIE D	montanus PT Pseudacrus triseriata	SPECIE A KNOWN SPECIE B	PsM
SITE TYPE palustris KNOWN		MIXED MES	IC HARDWOOD FOREST	SPECIE E	RP Rana
SPECIE A AT Ambysto	oma	SPECIE F SPECIE F		SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B DA Desmoç auriculatus	gnathus	SPECIE G SPECIE G			
SITE NUMBER	71	SPECIE C		KNOWN	PT
SITE NUMBER COUNTY CHARLESTO		SPECIE C	montanus PT Pseudacrus	SPECIE A KNOWN	РТ
		SPECIE D	montanus	SPECIE A KNOWN SPECIE B SPECIE E	PT RP Rana
COUNTY CHARLESTO	DN	SPECIE D	montanus PT Pseudacrus triseriata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN	
COUNTY CHARLESTO SITE TYPE palustris KNOWN SPECIE A AT Ambysto	oma	SPECIE D MIXED MES SPECIE F	montanus PT Pseudacrus triseriata	SPECIE A KNOWN SPECIE B SPECIE E SPECIE C KNOWN	
COUNTY CHARLESTO  SITE TYPE palustris KNOWN  SPECIE A AT Ambysto tigrinum  SPECIE B DA Desmog auriculatus	oma	SPECIE D MIXED MES  SPECIE F SPECIE F SPECIE G	montanus PT Pseudacrus triseriata IC HARDWOOD FOREST	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D	
COUNTY CHARLESTO  SITE TYPE palustris KNOWN  SPECIE A AT Ambysto tigrinum  SPECIE B DA Desmog auriculatus	oma gnathus 72	SPECIE D MIXED MES  SPECIE F SPECIE G SPECIE G SPECIE C	montanus PT Pseudacrus triseriata IC HARDWOOD FOREST  PsM Pseudotriton montanus PT Pseudacrus	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN	
SITE TYPE palustris KNOWN  SPECIE A AT Ambysto tigrinum  SPECIE B DA Desmog auriculatus  SITE NUMBER	oma gnathus 72	SPECIE D MIXED MES  SPECIE F SPECIE G SPECIE G SPECIE C SPECIE D	montanus PT Pseudacrus triseriata IC HARDWOOD FOREST  PsM Pseudotriton montanus	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B SPECIE B	
SITE TYPE palustris KNOWN  SPECIE A AT Ambysto tigrinum  SPECIE B DA Desmog auriculatus  SITE NUMBER  COUNTY CHARLESTO SITE TYPE	oma gnathus 72	SPECIE D MIXED MES  SPECIE F SPECIE G SPECIE G SPECIE C SPECIE D	montanus PT Pseudacrus triseriata IC HARDWOOD FOREST  PsM Pseudotriton montanus PT Pseudacrus triseriata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B	RP Rana

SITE NUMBER	73	SPECIE C	PsM Pseudotriton	KNOWN	
COUNTY DORCHEST	ER	SPECIE D	montanus PT Pseudacrus triseriata	SPECIE A KNOWN SPECIE B	
SITE TYPE palustris KNOWN		MIXED MES	IC HARDWOOD FOREST	SPECIE E	RP Rana
SPECIE A AT Ambys tigrinum	toma	SPECIE F SPECIE F		SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B DA Desmo auriculatus		SPECIE G SPECIE G			
SITE NUMBER	74	SPECIE C	PsM Pseudotriton	KNOWN	
COUNTY DORCHEST	ER	SPECIE D	montanus PT Pseudacrus triseriata	SPECIE A KNOWN SPECIE B	
SITE TYPE palustris KNOWN		MIXED MES	IC HARDWOOD FOREST	SPECIE E	RP Rana
SPECIE A AT Ambys tigrinum	toma	SPECIE F SPECIE F		SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B DA Desmo		SPECIE G SPECIE G		SPECIE D	
dariodiata					
SITE NUMBER	75		PsM Pseudotriton	KNOWN	PsM
		SPECIE C	montanus PT Pseudacrus	SPECIE A KNOWN	PsM
SITE NUMBER		SPECIE C	montanus	SPECIE A KNOWN SPECIE B SPECIE E	PsM RP Rana
SITE NUMBER COUNTY DORCHEST SITE TYPE	ER	SPECIE C	montanus PT Pseudacrus triseriata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN	
SITE NUMBER  COUNTY DORCHEST  SITE TYPE palustris KNOWN  SPECIE A AT Ambys	toma ognathus	SPECIE C SPECIE D MIXED MES SPECIE F	montanus PT Pseudacrus triseriata	SPECIE A KNOWN SPECIE B SPECIE E SPECIE C KNOWN	
SITE NUMBER  COUNTY DORCHEST  SITE TYPE palustris KNOWN  SPECIE A AT Ambyst tigrinum  SPECIE B DA Desmo	toma ognathus	SPECIE C SPECIE D MIXED MES SPECIE F SPECIE F SPECIE G	montanus PT Pseudacrus triseriata IC HARDWOOD FOREST	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D	
SITE NUMBER  COUNTY DORCHEST  SITE TYPE palustris KNOWN  SPECIE A AT Ambys tigrinum  SPECIE B DA Desmo auriculatus	toma ognathus s	SPECIE C SPECIE D MIXED MES SPECIE F SPECIE G SPECIE G SPECIE C	montanus PT Pseudacrus triseriata IC HARDWOOD FOREST	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D	
SITE NUMBER  COUNTY DORCHEST  SITE TYPE palustris KNOWN  SPECIE A AT Ambysitigrinum  SPECIE B DA Desmo auriculatus  SITE NUMBER	toma ognathus s	SPECIE C SPECIE D MIXED MES SPECIE F SPECIE G SPECIE G SPECIE C SPECIE D	montanus PT Pseudacrus triseriata IC HARDWOOD FOREST  CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D	
SITE NUMBER  COUNTY DORCHEST  SITE TYPE palustris KNOWN  SPECIE A AT Ambysitigrinum  SPECIE B DA Desmo auriculatus  SITE NUMBER  COUNTY BERKELEY  SITE TYPE	toma  gnathus  76	SPECIE C SPECIE D MIXED MES SPECIE F SPECIE G SPECIE G SPECIE C SPECIE D	montanus PT Pseudacrus triseriata IC HARDWOOD FOREST  CG Clemmys guttata RG Rana grylio	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B	

SITE NUMBER 77	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 78	SPECIE C CG Clemmys guttata	KNOWN
COUNTY BERKELEY	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	OI LOIL D
SITE NUMBER 79	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
SITE NUMBER 79 COUNTY BERKELEY	SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	
		SPECIE A KNOWN
COUNTY BERKELEY SITE TYPE	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 80  COUNTY BERKELEY  SITE TYPE	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE F  SPECIE C CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 80  COUNTY BERKELEY	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE G  SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE E SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 81	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 82	SPECIE C CG Clemmys guttata	KNOWN
COUNTY BERKELEY	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	SI LOIL D
SITE NUMBER 83	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
SITE NUMBER 83 COUNTY BERKELEY	SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	
		SPECIE A KNOWN SPECIE B SPECIE E
COUNTY BERKELEY SITE TYPE	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 84  COUNTY BERKELEY  SITE TYPE	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE F  SPECIE C CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 84  COUNTY BERKELEY	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE G  SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE E SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 85	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 86	SPECIE C CG Clemmys guttata	KNOWN
COUNTY BERKELEY	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	SI LUIL D
SITE NUMBER 87	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
SITE NUMBER 87 COUNTY BERKELEY	SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	
		SPECIE A KNOWN SPECIE B SPECIE E
COUNTY BERKELEY SITE TYPE	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 88  COUNTY BERKELEY  SITE TYPE	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE F  SPECIE C CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 88  COUNTY BERKELEY	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE G  SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE E SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 89	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 90	SPECIE C CG Clemmys guttata	KNOWN
COUNTY BERKELEY	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	SI LOIL D
SITE NUMBER 91	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
SITE NUMBER 91 COUNTY BERKELEY	SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	KNOWN SPECIE A KNOWN SPECIE B
		SPECIE A KNOWN
COUNTY BERKELEY SITE TYPE	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 92	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE F  SPECIE C CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 92  COUNTY BERKELEY  SITE TYPE	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE G  SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE E SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 93	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 94	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE F SPECIE G	SPECIE C KNOWN KNOWN SPECIE D
SITE NUMBER 95	SPECIE C CG Clemmys guttata	KNOWN RG SPECIE A
SITE NUMBER 95 COUNTY BERKELEY	SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	
	3 0	SPECIE A KNOWN SPECIE B SPECIE E
COUNTY BERKELEY SITE TYPE	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 96	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE F  SPECIE G  SPECIE C CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B SPECIE B SPECIE E
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 96  COUNTY BERKELEY  SITE TYPE	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE G  SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 97	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 98	SPECIE C CG Clemmys guttata	KNOWN
COUNTY BERKELEY	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	SI LOIL D
SITE NUMBER 99	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
SITE NUMBER 99 COUNTY BERKELEY	SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	
		SPECIE A KNOWN SPECIE B SPECIE E
COUNTY BERKELEY SITE TYPE	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 100  COUNTY BERKELEY  SITE TYPE	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE G  SPECIE C CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 100  COUNTY BERKELEY	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE G  SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE E SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 101	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	0.20.2
SITE NUMBER 102	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 103	SPECIE C CG Clemmys guttata	KNOWN
STIE WOWDER 100	or Eore of oleminys guitata	
COUNTY BERKELEY	SPECIE D RG Rana grylio	SPECIE A KNOWN
	,	SPECIE A KNOWN SPECIE B SPECIE E
COUNTY BERKELEY SITE TYPE	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE E SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 104	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE F  SPECIE G  SPECIE C CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 104  COUNTY BERKELEY  SITE TYPE	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE G  SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 105	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 106	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 107	SPECIE C CG Clemmys guttata	KNOWN
SITE NUMBER 107 COUNTY BERKELEY	SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN
	3 6	SPECIE A
COUNTY BERKELEY SITE TYPE	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 108	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE F  SPECIE G  SPECIE C CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 108  COUNTY BERKELEY  SITE TYPE	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE G  SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE E SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 109	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 110	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 111	SPECIE C CG Clemmys guttata	KNOWN RC
SITE NUMBER 111 COUNTY BERKELEY	SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SP
		SPECIE A KNOWN SP SPECIE B SPECIE E
COUNTY BERKELEY SITE TYPE	SPECIE D RG Rana grylio	SPECIE A KNOWN SP SPECIE B
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SP SPECIE B SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SP SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F SPECIE G	SPECIE A KNOWN SP SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 112	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE F  SPECIE G  SPECIE C CG Clemmys guttata	SPECIE A KNOWN SP SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B SPECIE B SPECIE E
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 112  COUNTY BERKELEY  SITE TYPE	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F  SPECIE G  SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SP SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 113	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 114	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	SI LUIL D
SITE NUMBER 115	SPECIE C CG Clemmys guttata	KNOWN
SITE NUMBER 115 COUNTY BERKELEY	SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN
		SPECIE A KNOWN SPECIE B SPECIE E
COUNTY BERKELEY SITE TYPE	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 116  COUNTY BERKELEY  SITE TYPE	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE F  SPECIE C CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 116  COUNTY BERKELEY	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE G  SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 117	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE F SPECIE G	SPECIE C KNOWN KNOWN SPECIE D
or 2012 2 He Hand suprie	0. 20.2 0	
SITE NUMBER 118	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 119	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
SITE NUMBER 119 COUNTY BERKELEY	SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	
		SPECIE A KNOWN SPECIE B SPECIE E
COUNTY BERKELEY SITE TYPE	SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 120	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE F  SPECIE G  SPECIE C CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 120  COUNTY BERKELEY  SITE TYPE	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE G  SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 121	SPECIE C CG Clemmys guttata	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 122	SPECIE C CG Clemmys guttata	KNOWN AC SPECIE A
COUNTY BERKELEY	SPECIE D RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN	SWAMP TUPELO PONDS	SPECIE E
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B RC Rana capito	SPECIE G	
SITE NUMBER 123	SPECIE C CG Clemmys guttata	KNOWN AC
SITE NUMBER 123 COUNTY BERKELEY	SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN
	<b>3 3</b>	SPECIE A KNOWN SPECIE B SPECIE E
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE E
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito	SPECIE D RG Rana grylio SWAMP TUPELO PONDS  SPECIE F SPECIE F SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN RG SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 124	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE F  SPECIE G  SPECIE C CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B SPECIE B SPECIE E
COUNTY BERKELEY  SITE TYPE KNOWN  SPECIE A DA Desmognathus auriculatus  SPECIE B RC Rana capito  SITE NUMBER 124  COUNTY CHARLESTON  SITE TYPE	SPECIE D RG Rana grylio  SWAMP TUPELO PONDS  SPECIE F SPECIE F  SPECIE C CG Clemmys guttata  SPECIE D RG Rana grylio	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 125	SPECIE C NF Nerodia floridana	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D SP Seminatrix pygaea	KNOWN SPECIE B
SITE TYPE KNOWN	BALD CYPRESS-TUPELO GUM	SPECIE E
SWAMP	SPECIE E	KNOWN SPECIE C
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	KNOWN KNOWN SPECIE D
SPECIE B CG Clemmys guttata	SPECIE G	
SITE NUMBER 126	SPECIE C NF Nerodia floridana	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D SP Seminatrix pygaea	KNOWN SPECIE B
SITE TYPE KNOWN	BALD CYPRESS-TUPELO GUM	SPECIE E
SWAMP	SPECIE E	KNOWN SPECIE C
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	KNOWN KNOWN SPECIE D
SPECIE B CG Clemmys guttata	SPECIE G	0. 20.2 5
SITE NUMBER 127	SPECIE C NF Nerodia floridana	KNOWN
SITE NUMBER 127 COUNTY BERKELEY	SPECIE D SP Seminatrix pygaea	SPECIE A KNOWN
COUNTY BERKELEY SITE TYPE		SPECIE A
COUNTY BERKELEY	SPECIE D SP Seminatrix pygaea	SPECIE A KNOWN SPECIE B SPECIE E
COUNTY BERKELEY  SITE TYPE KNOWN	SPECIE D SP Seminatrix pygaea BALD CYPRESS-TUPELO GUM	SPECIE A KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus	SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus	SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata	SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE F  SPECIE G	SPECIE A KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata  SITE NUMBER 128  COUNTY BERKELEY  SITE TYPE	SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE G  SPECIE C NF Nerodia floridana	SPECIE A KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata  SITE NUMBER 128  COUNTY BERKELEY	SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE G  SPECIE C NF Nerodia floridana  SPECIE D SP Seminatrix pygaea	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B SPECIE E KNOWN
COUNTY BERKELEY  SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata  SITE NUMBER 128  COUNTY BERKELEY  SITE TYPE KNOWN	SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE G  SPECIE C NF Nerodia floridana  SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B SPECIE B

SITE NUMBER 129	SPECIE C NF Nerodia floridana	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D SP Seminatrix pygaea	KNOWN SPECIE B
SITE TYPE KNOWN	BALD CYPRESS-TUPELO GUM	SPECIE E
SWAMP	SPECIE E	KNOWN SPECIE C
SPECIE A DA Desmognathus auriculatus	SPECIE F	KNOWN
	SPECIE F	KNOWN SPECIE D
SPECIE B CG Clemmys guttata	SPECIE G	
SITE NUMBER 130	SPECIE C NF Nerodia floridana	KNOWN
COUNTY BERKELEY	SPECIE D SP Seminatrix pygaea	SPECIE A KNOWN
SITE TYPE	BALD CYPRESS-TUPELO GUM	SPECIE B SPECIE E
KNOWN SWAMP	SPECIE E	KNOWN
SPECIE A DA Desmognathus	SPECIE F	SPECIE C KNOWN
auriculatus	SPECIE F	KNOWN SPECIE D
SPECIE B CG Clemmys guttata	SPECIE G	
SITE NUMBER 131	SPECIE C NF Nerodia floridana	KNOWN
		SPECIE A
COUNTY BERKELEY	SPECIE D SP Seminatrix pygaea	KNOWN
SITE TYPE	SPECIE D SP Seminatrix pygaea BALD CYPRESS-TUPELO GUM	
		KNOWN SPECIE B SPECIE E KNOWN
SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus	BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F	KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN
SITE TYPE KNOWN SWAMP	BALD CYPRESS-TUPELO GUM  SPECIE E	KNOWN SPECIE B SPECIE E KNOWN SPECIE C
SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus	BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F	KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN KNOWN
SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus	BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE F	KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN KNOWN
SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata	BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE F  SPECIE G	KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN KNOWN SPECIE D
SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata  SITE NUMBER 132	BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE G  SPECIE C NF Nerodia floridana	KNOWN SPECIE B SPECIE E  KNOWN SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A
SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata  SITE NUMBER 132  COUNTY BERKELEY	BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE G  SPECIE C  NF Nerodia floridana  SPECIE D  SP Seminatrix pygaea	KNOWN SPECIE B SPECIE E  KNOWN SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B SPECIE B SPECIE E KNOWN
SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata  SITE NUMBER 132  COUNTY BERKELEY  SITE TYPE KNOWN	BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE G  SPECIE C NF Nerodia floridana  SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM	KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE D  KNOWN SPECIE B SPECIE B SPECIE E
SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata  SITE NUMBER 132  COUNTY BERKELEY  SITE TYPE KNOWN SWAMP	BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE G  SPECIE C  SPECIE D  SPECIE D  SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E	KNOWN SPECIE B SPECIE E  KNOWN SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B SPECIE E  KNOWN SPECIE C

SITE NUMBER 133	SPECIE C NF Nerodia floridana	KNOWN SPECIE A	RG
COUNTY BERKELEY	SPECIE D SP Seminatrix pygaea		SP
SITE TYPE KNOWN	BALD CYPRESS-TUPELO GUM	SPECIE E	
SWAMP	SPECIE E	KNOWN SPECIE C	
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	KNOWN KNOWN	
SPECIE B CG Clemmys guttata	SPECIE G	SPECIE D	
SITE NUMBER 134	SPECIE C NF Nerodia floridana	KNOWN SPECIE A	RG
COUNTY BERKELEY	SPECIE D SP Seminatrix pygaea		NF
SITE TYPE KNOWN	BALD CYPRESS-TUPELO GUM	SPECIE E	
SWAMP	SPECIE E	KNOWN SPECIE C	
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	KNOWN	SP SP
SPECIE B CG Clemmys guttata	SPECIE G	SPECIE D	
SITE NUMBER 135	SPECIE C NF Nerodia floridana		RG
SITE NUMBER 135 COUNTY BERKELEY	SPECIE C NF Nerodia floridana SPECIE D SP Seminatrix pygaea	SPECIE A KNOWN	RG NF
COUNTY BERKELEY SITE TYPE		SPECIE A	
COUNTY BERKELEY	SPECIE D SP Seminatrix pygaea	SPECIE A KNOWN SPECIE B SPECIE E KNOWN	
COUNTY BERKELEY  SITE TYPE KNOWN	SPECIE D SP Seminatrix pygaea BALD CYPRESS-TUPELO GUM	SPECIE A KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN KNOWN	
COUNTY BERKELEY  SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus	SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F	SPECIE A KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN	
COUNTY BERKELEY  SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus	SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F SPECIE F	SPECIE A KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN KNOWN SPECIE D	
COUNTY BERKELEY  SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata	SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE F  SPECIE G	SPECIE A KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN KNOWN SPECIE D	NF
COUNTY BERKELEY  SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata  SITE NUMBER 136  COUNTY BERKELEY  SITE TYPE	SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE G  SPECIE C NF Nerodia floridana	SPECIE A KNOWN SPECIE B SPECIE E KNOWN SPECIE C KNOWN KNOWN SPECIE D	NF
COUNTY BERKELEY  SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata  SITE NUMBER 136  COUNTY BERKELEY	SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE G  SPECIE C NF Nerodia floridana  SPECIE D SP Seminatrix pygaea	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B SPECIE B SPECIE E	NF
SITE TYPE KNOWN SWAMP  SPECIE A DA Desmognathus auriculatus  SPECIE B CG Clemmys guttata  SITE NUMBER 136  COUNTY BERKELEY  SITE TYPE KNOWN	SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM  SPECIE E  SPECIE F  SPECIE G  SPECIE C NF Nerodia floridana  SPECIE D SP Seminatrix pygaea  BALD CYPRESS-TUPELO GUM	SPECIE A KNOWN SPECIE E KNOWN SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B SPECIE E	NF

SITE NUMBER 137	SPECIE C NF Nerodia floridana	KNOWN SPECIE A	AC
COUNTY CHARLESTON	SPECIE D SP Seminatrix pygaea	KNOWN SPECIE B	RG
SITE TYPE HS	BALD CYPRESS-TUPELO GUM	SPECIE E	KNOWN
SWAMP	SPECIE E	KNOWN SPECIE C	HS
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	KNOWN KNOWN SPECIE D	NF NF
SPECIE B CG Clemmys guttata	SPECIE G		
SITE NUMBER 138	SPECIE C NF Nerodia floridana	KNOWN SPECIE A	DA
COUNTY DORCHESTER	SPECIE D SP Seminatrix pygaea	KNOWN SPECIE B	
SITE TYPE KNOWN	BALD CYPRESS-TUPELO GUM	SPECIE E	
SWAMP	SPECIE E	KNOWN SPECIE C	
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	KNOWN KNOWN SPECIE D	
SPECIE B CG Clemmys guttata	SPECIE G	or core b	
SITE NUMBER 139	SPECIE C NF Nerodia floridana	KNOWN SPECIE A	
COUNTY DORCHESTER	SPECIE D SP Seminatrix pygaea	KNOWN SPECIE B	
SITE TYPE KNOWN	BALD CYPRESS-TUPELO GUM	SPECIE E	
SWAMP	SPECIE E	KNOWN SPECIE C	
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	KNOWN KNOWN SPECIE D	
SPECIE B CG Clemmys guttata	SPECIE G		
SITE NUMBER 140	SPECIE C NF Nerodia floridana	KNOWN SPECIE A	DA
COUNTY DORCHESTER	SPECIE D SP Seminatrix pygaea	KNOWN SPECIE B	RG
SITE TYPE KNOWN	BALD CYPRESS-TUPELO GUM	SPECIE E	
SWAMP	SPECIE E	KNOWN SPECIE C	
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	KNOWN KNOWN SPECIE D	
SPECIE B CG Clemmys guttata	SPECIE G	5. E0IE D	

SITE NUMBER 141	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY BERKELEY	SPECIE D		KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	VIAL SWAMP FOREST	SPECIE E SPECIE C	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 142	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	PT
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	YIAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 143	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D		KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	IAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 144	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	VIAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			

SITE NUMBER 145	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	DA
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLU\ KNOWN	/IAL SWAMP FOREST	SPECIE E SPECIE C	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 146	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLU\ <b>KNOWN</b>	/IAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 147	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D		KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLU\ <b>KNOWN</b>	/IAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 148	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLU\ <b>KNOWN</b>	/IAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			

SITE NUMBER 149	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	IAL SWAMP FOREST	SPECIE C	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 150	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	'IAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 151	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D		KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	'IAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 152	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	TIAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			

SITE NUMBER 153	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	IAL SWAMP FOREST	SPECIE C	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 154	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	'IAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 155	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D		KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	'IAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 156	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	TIAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			

SITE NUMBER 157	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	IAL SWAMP FOREST	SPECIE E SPECIE C	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 158	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	DA
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	YIAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 159	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY CHARLESTON	SPECIE D		KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	YIAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 160	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	PsM
COUNTY CHARLESTON	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	VIAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			

SITE NUMBER 161	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY DORCHESTER	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	TAL SWAMP FOREST	SPECIE E SPECIE C	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 162	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	
COUNTY DORCHESTER	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLUV KNOWN	TAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 163	SPECIE C	PT Pseudacris	KNOWN	PT
SITE NUMBER 163 COUNTY DORCHESTER	SPECIE C	triseriata	SPECIE A KNOWN	PT
	SPECIE D	triseriata	SPECIE A KNOWN SPECIE B SPECIE E	PT NF
COUNTY DORCHESTER SITE TYPE	SPECIE D  NON-ALLUV	triseriata CG Clemmys guttata	SPECIE A KNOWN SPECIE B	
COUNTY DORCHESTER  SITE TYPE  Nerodia floridana  SPECIE A DA Desmognathus	SPECIE D  NON-ALLUV KNOWN  SPECIE F	triseriata CG Clemmys guttata TAL SWAMP FOREST  SP Seminatrix pygaea	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN	
COUNTY DORCHESTER  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PSM Pseudotriton	SPECIE D  NON-ALLUV KNOWN  SPECIE F SPECIE G SPECIE G	triseriata CG Clemmys guttata TAL SWAMP FOREST  SP Seminatrix pygaea SP Seminatrix pygaea PT Pseudacris	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D	
COUNTY DORCHESTER  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PSM Pseudotriton montanus	SPECIE D  NON-ALLUV KNOWN  SPECIE F SPECIE G SPECIE G	triseriata CG Clemmys guttata TAL SWAMP FOREST  SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D	NF
COUNTY DORCHESTER  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PSM Pseudotriton montanus  SITE NUMBER 164	SPECIE D  NON-ALLUV KNOWN  SPECIE F SPECIE G SPECIE G  SPECIE C  SPECIE D	triseriata CG Clemmys guttata TAL SWAMP FOREST  SP Seminatrix pygaea SP Seminatrix pygaea PT Pseudacris triseriata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D	NF DA
COUNTY DORCHESTER  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PSM Pseudotriton montanus  SITE NUMBER 164  COUNTY DORCHESTER  SITE TYPE	SPECIE D  NON-ALLUV KNOWN  SPECIE F SPECIE G SPECIE G  SPECIE C  SPECIE D  NON-ALLUV	triseriata CG Clemmys guttata TAL SWAMP FOREST  SP Seminatrix pygaea SP Seminatrix pygaea PT Pseudacris triseriata CG Clemmys guttata	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B	NF DA PT

SITE NUMBER 165	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	DA
COUNTY DORCHESTER	SPECIE D		KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLU\ KNOWN	/IAL SWAMP FOREST	SPECIE C	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 166	SPECIE C	PT Pseudacris triseriata	KNOWN SPECIE A	DA
COUNTY DORCHESTER	SPECIE D		KNOWN SPECIE B	
SITE TYPE Nerodia floridana	NON-ALLU\ KNOWN	VIAL SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseudotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 167	SPECIE C	RP Rana palustris	KNOWN SPECIE A	PT
COUNTY BERKELEY	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	RG
SITE TYPE floridana KNOWN	SMALL STR RP	EAM SWAMP FOREST	SPECIE E SPECIE C	NF Nerodia
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	KNOWN KNOWN SPECIE D	CG CG
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G			
SITE NUMBER 168	SPECIE C	RP Rana palustris	KNOWN SPECIE A	DA
COUNTY BERKELEY	SPECIE D	CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	SMALL STR KNOWN	EAM SWAMP FOREST	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SPECIE F	SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseurotriton	SPECIE G		J. LJ.L D	

SITE NUMBER 169	SPECIE C RP Rana palustris	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D CG Clemmys guttata	KNOWN SPECIE B
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G	
SITE NUMBER 170	SPECIE C RP Rana palustris	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D CG Clemmys guttata	KNOWN SPECIE B
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G	
	CDECLE O DD Dana makestela	
SITE NUMBER 171	SPECIE C RP Rana palustris	KNOWN
SITE NUMBER 171 COUNTY BERKELEY	SPECIE D CG Clemmys guttata	SPECIE A KNOWN
	·	SPECIE A
COUNTY BERKELEY SITE TYPE	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST	SPECIE A KNOWN SPECIE B
COUNTY BERKELEY  SITE TYPE  Nerodia floridana  SPECIE A DA Desmognathus	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN
COUNTY BERKELEY  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PsM Pseurotriton	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY BERKELEY  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PSM Pseurotriton montanus	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea SPECIE G SPECIE G SPECIE G	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY BERKELEY  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PSM Pseurotriton montanus  SITE NUMBER 172	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea SPECIE G SPECIE G SPECIE G  SPECIE C RP Rana palustris	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A
COUNTY BERKELEY  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PSM Pseurotriton montanus  SITE NUMBER 172  COUNTY BERKELEY  SITE TYPE	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea SPECIE G SPECIE G  SPECIE C RP Rana palustris  SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 173	SPECIE C RP Rana palustris	KNOWN SPECIE A	
COUNTY BERKELEY	SPECIE D CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E NF	
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea		
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G		
SITE NUMBER 174	SPECIE C RP Rana palustris	KNOWN SPECIE A	
COUNTY BERKELEY	SPECIE D CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E NF	
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea		
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G		
SITE NUMBER 175	SPECIE C RP Rana palustris	KNOWN	
SITE NUMBER 175 COUNTY BERKELEY	SPECIE C RP Rana palustris  SPECIE D CG Clemmys guttata	SPECIE A KNOWN	
	·	SPECIE A	
COUNTY BERKELEY SITE TYPE	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST	SPECIE A KNOWN SPECIE B SPECIE C KNOWN	
COUNTY BERKELEY  SITE TYPE  Nerodia floridana  SPECIE A DA Desmognathus	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN	
COUNTY BERKELEY  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PSM Pseurotriton	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea SPECIE G DA	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D	
COUNTY BERKELEY  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PSM Pseurotriton montanus	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea SPECIE G DA SPECIE G DA	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN	
COUNTY BERKELEY  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PSM Pseurotriton montanus  SITE NUMBER 176	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea  SPECIE G DA SPECIE G DA  SPECIE C RP Rana palustris	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D	
COUNTY BERKELEY  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PSM Pseurotriton montanus  SITE NUMBER 176  COUNTY BERKELEY  SITE TYPE	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea SPECIE G DA SPECIE G DA  SPECIE C RP Rana palustris  SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B SPECIE E SPECIE C KNOWN	

SITE NUMBER 177	SPECIE C RP Rana palustris	KNOWN CA SPECIE A	
COUNTY BERKELEY	SPECIE D CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E NE	Ξ
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseurotriton montanus	SPECIE G DA SPECIE G DA		
SITE NUMBER 178	SPECIE C RP Rana palustris	KNOWN SPECIE A	
COUNTY BERKELEY	SPECIE D CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E NE	Ξ
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G		
SITE NUMBER 179	SPECIE C RP Rana palustris	KNOWN	
COUNTY BERKELEY	SPECIE D CG Clemmys guttata	SPECIE A KNOWN SPECIE B	
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E NE	Ξ
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseurotriton montanus	SPECIE G NF SPECIE G NF		
SITE NUMBER 180	SPECIE C RP Rana palustris	KNOWN	
COUNTY BERKELEY	SPECIE D CG Clemmys guttata	SPECIE A KNOWN SPECIE B	
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE B SPECIE B NF	Ξ
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G	- <del>-</del>	

SITE NUMBER 181	SPECIE C RP Rana palustris	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D CG Clemmys guttata	KNOWN SPECIE B
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G	
SITE NUMBER 182	SPECIE C RP Rana palustris	KNOWN SPECIE A
COUNTY BERKELEY	SPECIE D CG Clemmys guttata	KNOWN SPECIE B
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G	
SITE NUMBER 183	SPECIE C RP Rana palustris	KNOWN
SITE NUMBER 183 COUNTY CHARLESTON	SPECIE C RP Rana palustris  SPECIE D CG Clemmys guttata	SPECIE A KNOWN
	·	SPECIE A
COUNTY CHARLESTON SITE TYPE	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN
COUNTY CHARLESTON  SITE TYPE  Nerodia floridana  SPECIE A DA Desmognathus	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea	SPECIE A KNOWN SPECIE B SPECIE C KNOWN
COUNTY CHARLESTON  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PsM Pseurotriton	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea  SPECIE G DA	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY CHARLESTON  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PsM Pseurotriton montanus	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea SPECIE G DA SPECIE G DA	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN
COUNTY CHARLESTON  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PsM Pseurotriton montanus  SITE NUMBER 184	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea SPECIE G DA SPECIE G DA  SPECIE C RP Rana palustris	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D
COUNTY CHARLESTON  SITE TYPE Nerodia floridana  SPECIE A DA Desmognathus auriculatus  SPECIE B PSM Pseurotriton montanus  SITE NUMBER 184  COUNTY CHARLESTON  SITE TYPE	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST KNOWN  SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea SPECIE G DA SPECIE G DA  SPECIE C RP Rana palustris  SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST	SPECIE A KNOWN SPECIE B SPECIE C KNOWN KNOWN SPECIE D  KNOWN SPECIE A KNOWN SPECIE B

SITE NUMBER 185	SPECIE C RP Rana palustris	KNOWN SPECIE A
COUNTY CHARLESTON	SPECIE D CG Clemmys guttata	KNOWN SPECIE B
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G	
SITE NUMBER 186	SPECIE C RP Rana palustris	KNOWN SPECIE A
COUNTY CHARLESTON	SPECIE D CG Clemmys guttata	KNOWN SPECIE B
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SPECIE F SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G	
SITE NUMBER 187	SPECIE C RP Rana palustris	KNOWN
COUNTY CHARLESTON	SPECIE D CG Clemmys guttata	SPECIE A KNOWN SPECIE B
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G	
SITE NUMBER 188		
SITE NUMBER 188	SPECIE C RP Rana palustris	KNOWN
COUNTY CHARLESTON	SPECIE C RP Rana palustris  SPECIE D CG Clemmys guttata	SPECIE A KNOWN
	·	SPECIE A
COUNTY CHARLESTON SITE TYPE	SPECIE D CG Clemmys guttata  SMALL STREAM SWAMP FOREST	SPECIE A KNOWN SPECIE B

SITE NUMBER 189	SPECIE C RP Rana palustris	KNOWN SPECIE A	SP
COUNTY DORCHESTER	SPECIE D CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G		
SITE NUMBER 190	SPECIE C RP Rana palustris	KNOWN SPECIE A	
COUNTY DORCHESTER	SPECIE D CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G		
SITE NUMBER 191	SPECIE C RP Rana palustris	KNOWN SPECIE A	
COUNTY DORCHESTER	SPECIE D CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G		
SITE NUMBER 192	SPECIE C RP Rana palustris	KNOWN SPECIE A	PT
COUNTY DORCHESTER	SPECIE D CG Clemmys guttata	KNOWN SPECIE B	
SITE TYPE Nerodia floridana	SMALL STREAM SWAMP FOREST KNOWN	SPECIE E	NF
SPECIE A DA Desmognathus auriculatus	SPECIE F SP Seminatrix pygaea SP Seminatrix pygaea	SPECIE C KNOWN KNOWN SPECIE D	
SPECIE B PsM Pseurotriton montanus	SPECIE G SPECIE G		

SITE NUMBE	R 193	SPECIE C	RC Rana capito	KNOWN SPECIE A
COUNTY BERK	ŒLEY	SPECIE D	RG Rana grylio	KNOWN SPECIE B
SITE TYPE KNOWN		POCOSINS	SPECIE E	CG Clemmys guttata
				SPECIE C
SPECIE A PS P		SPECIE F	NF Nerodia Floridana	KNOWN
stria	tus	SPECIE F	NF Nerodia Floridana	KNOWN SPECIE D
SPECIE B DA I	Desmognathus	SPECIE G	SP Seminatrix pygaea	
aurio	culatus	SPECIE G	SP Seminatrix pygaea	
SITE NUMBER	R 194	SPECIE C	RC Rana capito	KNOWN
SITE NUMBER	K 194	SPECIE C	No Naria Capito	SPECIE A
COUNTY BERK		SPECIE D	RG Rana grylio	
			'	SPECIE A KNOWN
COUNTY BERK		SPECIE D	RG Rana grylio	SPECIE A KNOWN SPECIE B CG Clemmys guttata
COUNTY BERK SITE TYPE KNOWN	ŒLEY	SPECIE D POCOSINS	RG Rana grylio SPECIE E	SPECIE A KNOWN SPECIE B CG Clemmys guttata SPECIE C
COUNTY BERK SITE TYPE KNOWN SPECIE A PS P	ZELEY Pseudobranchus	SPECIE D POCOSINS SPECIE F	RG Rana grylio  SPECIE E  NF Nerodia Floridana	SPECIE A KNOWN SPECIE B CG Clemmys guttata SPECIE C KNOWN
COUNTY BERK SITE TYPE KNOWN	ZELEY Pseudobranchus	SPECIE D POCOSINS	RG Rana grylio SPECIE E	SPECIE A KNOWN SPECIE B CG Clemmys guttata SPECIE C KNOWN KNOWN
COUNTY BERK SITE TYPE KNOWN SPECIE A PS F Stria	rseudobranchus tus	SPECIE D POCOSINS SPECIE F SPECIE F	RG Rana grylio  SPECIE E  NF Nerodia Floridana NF Nerodia Floridana	SPECIE A KNOWN SPECIE B CG Clemmys guttata SPECIE C KNOWN
COUNTY BERK SITE TYPE KNOWN SPECIE A PS P Stria	rseudobranchus tus	SPECIE D POCOSINS SPECIE F	RG Rana grylio  SPECIE E  NF Nerodia Floridana	SPECIE A KNOWN SPECIE B CG Clemmys guttata SPECIE C KNOWN KNOWN